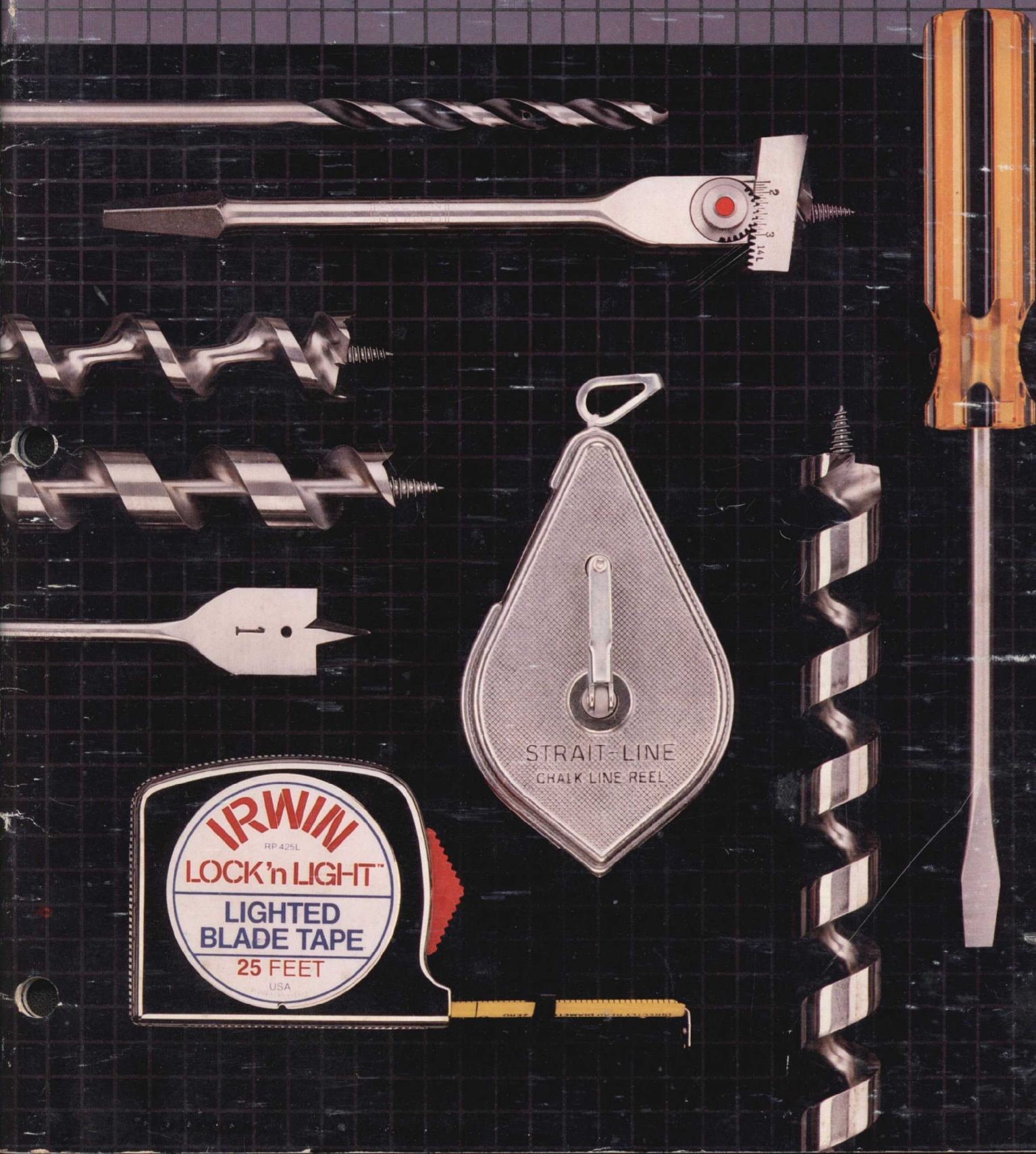


IRWIN®

A REPUTATION BUILT WITH THE FINEST TOOLS





A REPUTATION BUILT WITH THE FINEST TOOLS...SINCE 1885

In 1885 a pharmacist named Charles H. Irwin accepted a local blacksmith's new process for making solid center auger bits as payment for a sizeable whisky debt. Irwin shrewdly obtained a patent on the product and, with an investment of \$10,000, The Irwin Auger Bit Company was born. Within a few short years the company became the world's leading producer of wood boring tools.

Since then, Irwin's reputation grew with a selection of the finest tools available. When Irwin's original patent expired, competitive inroads were met with a fine balance of innovation, diversification and a healthy fanaticism for quality. This company philosophy resulted in such break-throughs as the "Speedbor® 88" wood bit and the Strait-line® self-chalking chalk line reel, products which continue to dominate their markets to this day.

New tool lines and product improvements made Irwin's offerings increasingly diverse. New factories, state-of-the-art equipment, dynamic packaging and modern communications techniques combined to create a bold new direction. By the early 1980's Irwin had become a lot more than just auger bits. Thus, we became simply, The Irwin Company. At the same time, we restructured our organization to accommodate our three distinct product groups: Hole Boring Tools, Measuring & Marking Tools, and Hand Tools.

This new, more efficient framework better enables Irwin to address the ever-changing needs of do-it-yourselfers and professionals alike. And to Irwin, that's the most important element of all. Because our reputation was really built by the people who use Irwin tools. Wherever precision and durability are required ...or desired...people turn to Irwin. And they've been turning to Irwin products for more than 100 years. Be sure you offer them to *your* customers.

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HOLE BORING TOOLS





DUAL-AUGER WOOD BITS FOR HAND BRACES AND $\frac{3}{8}$ " OR LARGER ELECTRIC DRILLS

FEATURES

- Single cutter and spur design with screw point for faster, cleaner boring in all types of hardwood.
- Perfectly true concentric twist assures smooth, continuous flow of chips...no run-out or wobble.
- Precision ground from special-alloy, highest quality tool steel.
- Heat treated full-length for added strength.
- Available in 13 sizes—boring depth 6".
- Greatest auger bit advance in 100 years.

SPECIFICATIONS:

I-100

DESIGN: Solid center type with single cutter and single spur. Fast screw pitch.

RECOMMENDED USES: For general hardwood boring with hand braces and $\frac{3}{8}$ " or larger electric drills.

OVERALL LENGTH: 7½."

SIZES: 13 sizes, $\frac{1}{4}$ " to 1"

PACKAGED: All sizes available in attractive, hard-selling display pouches. Six to a box.

LARGER I-100's

DESIGN: Solid center type with single cutter and single spur. Fast screw pitch.

RECOMMENDED USES: For general hardwood boring with $\frac{1}{2}$ " or larger electric drills only.

OVERALL LENGTH: 7½."

SIZES: 1½, 1¼, 1⅜ and 1½." All have $\frac{7}{16}$ " hex shanks.

PACKAGED: All sizes available in attractive, hard-selling display pouches. 3 to a box.

I-100 SETS

- Handy plastic pouch protects set.
- Each bit conveniently held in individual pockets.
- Pouch hangs securely on nail, pin or rack.

1003-R: Three-piece I-100 dual-auger wood bit set, sizes $\frac{1}{4}$, $\frac{3}{8}$ and $\frac{1}{2}$."

WEIGHT: ½ lb. ea.

PACKAGED: One to a box.

1006-R: Six-piece I-100 dual auger wood bit set, sizes $\frac{1}{4}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$ and 1."

WEIGHT: 1½ lbs. ea.

PACKAGED: One to a box.

I-100 SIZES AND SHIPPING WEIGHTS*

Size, in.	Wt., lbs./doz.
$\frac{1}{4}$	1
$\frac{5}{16}$	1¼
$\frac{3}{8}$	1¼
$\frac{7}{16}$	1½
$\frac{1}{2}$	2
$\frac{9}{16}$	2½
$\frac{5}{8}$	2¾
$\frac{11}{16}$	3
$\frac{3}{4}$	3½
$\frac{13}{16}$	4½
$\frac{7}{8}$	4½
$\frac{15}{16}$	5¼
1	5½

*Also available in metric sizes.

LARGER I-100 SIZES AND WEIGHTS

Size, in.	Wt., lbs./doz.
1⅛	7⅞
1¼	8¾
1⅜	9⅞
1½	12¼

SPEEDBOR® "88-PLUS"



SPEEDBOR "88XL-PLUS"

SPEEDBOR "88-PLUS"

SPECIFICATIONS:

DESIGN: Spade-type with exclusive Irwin Micro-Groove point and $\frac{1}{4}$ " ground shank. Six accurately spaced "flats" on shank securely fit three-jaw chucks.

RECOMMENDED USES: For all general wood boring performed with high speed electric drills and drill presses. Ideal for boring straight and angled holes in hard and soft woods, plywood. Greatest efficiency at 1,500 to 2,000 rpm.

OVERALL LENGTHS: $6\frac{1}{8}$ " sizes $\frac{1}{4}$ " to 1", $6\frac{3}{4}$ " sizes $1\frac{1}{8}$ " to $1\frac{1}{2}$ " 88XL-PLUS, 16"

SIZES: Complete range of 17 sizes, $\frac{1}{4}$ " to $1\frac{1}{2}$ " 88XL-PLUS in six sizes, $\frac{3}{8}$ " to 1"

PACKAGED: Pouch sizes $\frac{1}{4}$ " to 1", 6 to a box, 72 to a shelf carton. Pouch sizes $1\frac{1}{8}$ " to $1\frac{1}{2}$ ", 3 to a box, 36 to a shelf carton. 88XL-PLUS, six to a box. All pouched bits also available bulk packed 100 to carton.

SPEEDBOR "88-PLUS" SETS:

NO. 886-R SET 6 Speedbor "88-PLUS" bits. One each in sizes $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1" in

red plastic roll.

WEIGHT: $\frac{5}{8}$ lb. each, $3\frac{3}{4}$ lbs. per box of six.

NO. 885E-R SET: 5 Speedbor "88-PLUS" bits. One each in sizes $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, and 1". Also includes Irwin's SE88 6" Bit Extension with hexagon key. All in red plastic roll.

WEIGHT: $\frac{5}{8}$ lb. each, $3\frac{3}{4}$ lbs. per box of six.

NO. 884-R SET: 4 Speedbor "88-PLUS" bits. One each in sizes $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ " in red plastic roll.

WEIGHT: $\frac{3}{8}$ lb. each, $2\frac{1}{2}$ lbs. per box of six.

NO. 8813-R SET: 13 Speedbor "88-PLUS" bits. One each in sizes $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$ and 1" in red plastic roll.

WEIGHT: $1\frac{1}{4}$ lbs. each, $7\frac{1}{2}$ lbs. per box of six.

NO. 886-M SET: 6 Speedbor "88-PLUS" bits. One each in sizes $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$, and 1" in metal workshop rack.

WEIGHT: $\frac{3}{4}$ lb. each.

NO. 8813-M SET: 13 Speedbor "88-PLUS" bits. One each in sizes $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$,

$\frac{11}{16}$, $\frac{3}{4}$, $\frac{13}{16}$, $\frac{7}{8}$, $\frac{15}{16}$ and 1" in metal workshop rack.

WEIGHT: $1\frac{1}{2}$ lbs. each.

All pouched sets packaged one on a display card, six per shelf box. Metal rack sets packaged one per box.

SPEEDBOR "88-PLUS" SIZES AND WEIGHTS

Size, in.	Size, mm	Wt., lbs./doz.
$\frac{1}{4}$	6	$\frac{1}{2}$
$\frac{5}{16}$	8	$\frac{3}{4}$
$\frac{3}{8}$	10	1
$\frac{7}{16}$	12	1
$\frac{1}{2}$	13	1
$\frac{9}{16}$	14	$1\frac{1}{8}$
$\frac{5}{8}$	16	$1\frac{1}{8}$
$\frac{11}{16}$	18	$1\frac{1}{4}$
$\frac{3}{4}$	19	$1\frac{1}{4}$
$\frac{13}{16}$	20	$1\frac{1}{4}$
$\frac{7}{8}$	22	$1\frac{1}{4}$
$\frac{15}{16}$	24	$1\frac{1}{4}$
1	25	$1\frac{1}{4}$
$1\frac{1}{8}$	28	$1\frac{3}{4}$
$1\frac{1}{4}$	30	$1\frac{7}{8}$
$1\frac{3}{8}$	32	2
$1\frac{1}{2}$	35	2
—	38	2

SPEEDBOR "88XL-PLUS" SIZES AND WEIGHTS (IN PLASTIC POUCHES).

Size, in.	Size, mm	Wt. lbs./doz.
$\frac{3}{8}$	10	3
$\frac{1}{2}$	13	4
$\frac{5}{8}$	16	4
$\frac{3}{4}$	19	$4\frac{1}{2}$
$\frac{7}{8}$	22	$4\frac{1}{2}$
1	25	$4\frac{1}{2}$

"88-PLUS" AND LONGER "88XL-PLUS" LENGTHS FOR ELECTRIC DRILLS

FEATURES

- Exclusive Micro-Groove point bores faster, cleaner.
- Precision ground shanks run true with no run out or wobble.
- Electronically controlled heat treating for extra strength.
- Forged from Irwin's own special grade tool steel.
- Six accurately spaced "flats" on $\frac{1}{4}$ " ground shank fit conventional chucks.
- Large size marking on both sides of head.
- Irwin Hang-A-Bit hole for convenient storage. Also for pulling wires.
- "88XL-PLUS" with 16" length for longer reach.
- Self-selling, attractive Irwin pouches hang securely on peg hook or stack conveniently in island trays.

EXTENSIONS



FOR ELECTRIC DRILL WOOD BITS

FEATURES

- Heavy duty double set screw type.
- Add 6, 12 or 18" to regular bit lengths.
- Forged of finest quality Irwin tool steel.

SPECIFICATIONS:

NO. E88 12" AND NO. SE88 6" EXTENSIONS

DESIGN: For all wood bits with $\frac{1}{4}$ " round shanks. Three flats on shank. Follows $\frac{5}{8}$ " and larger bits through hole.

RECOMMENDED USES: With Irwin Speedbor "88-PLUS" and all other $\frac{1}{4}$ " round shank electric drill bits on all jobs requiring "extra reach." E88 adds 12" to regular bit length; SE88 adds 6."

OVERALL LENGTH: E88, 12"; SE88, 6."

WEIGHT: E88, $4\frac{1}{2}$ lbs. per dozen; SE88 $2\frac{1}{2}$ lbs. per dozen.

PACKAGED: One each in self-selling hang-up pouch, 6 to box. $\frac{1}{8}$ " Allen wrench supplied for tightening set screws — Size $\frac{1}{4}$ " — 28 x $\frac{3}{16}$ ".

IRWIN NO. E516 18" EXTENSIONS

DESIGN: For all wood bits with $\frac{5}{16}$ " hex ($\frac{23}{64}$ " round) shanks. Six flats on shank. Two set screw holes in one flat. Follows $1\frac{1}{16}$ " and larger bits through hole.

RECOMMENDED USES: To obtain 18" additional reach with all car bits and power ship augers having $\frac{5}{16}$ " hex ($\frac{23}{64}$ " round) shanks.

OVERALL LENGTH: 18"

WEIGHT: $\frac{3}{4}$ lbs. each.

PACKAGED: One to box.

IRWIN NO. E716 18" EXTENSIONS

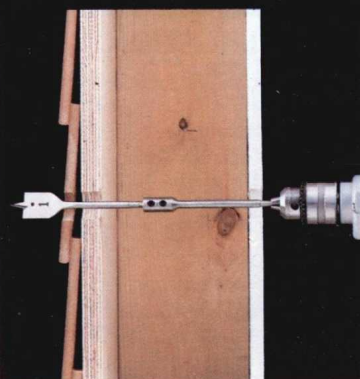
DESIGN: For all wood bits with $\frac{7}{16}$ " hex ($\frac{1}{2}$ " round) shanks. Six flats on shank. Two set screw holes in one flat. Follows $1\frac{1}{16}$ " and larger bits through hole.

RECOMMENDED USES: To obtain 18" additional reach with all car bits, power pole bits and power ship augers having $\frac{7}{16}$ " hex ($\frac{1}{2}$ " round) shanks.

OVERALL LENGTH: 18"

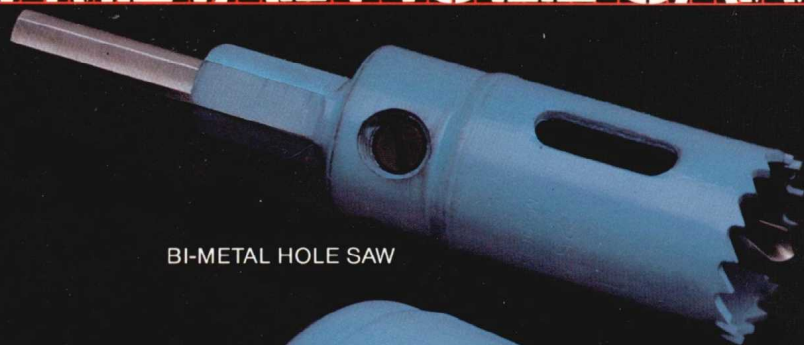
WEIGHT: $1\frac{1}{2}$ lbs. each.

PACKAGED: One to box.



NOTE: DO NOT USE EXTENSIONS IN DRILL PRESSES.

BI-METAL HOLE SAWS



BI-METAL HOLE SAW



BI-METAL HOLE SAW



CARDER HOLE SAW

IHSDL DOOR LOCK
INSTALLATION KIT

CIPD PILOT DRILL

SPECIFICATIONS:

DESIGN: Made for use with electric drills, lathes and drill presses, Irwin hole saws feature bi-metal construction, high speed steel welded edge, long lasting speed-cut teeth and a patented, built-in arbor.

RECOMMENDED USE: For cutting larger holes in most any machinable materials — wood, plastics or metals. Ideal for lock installation on both metal and wood doors. Saw perpendicular to surface being cut. Angled sawing will twist or break saw. Use of cutting oil (except with cast iron), will assure a cleaner cut and longer blade life when recommended operating speeds are followed.

SIZES: 51 sizes, $\frac{9}{16}$ " to 6" diameter.

PACKAGED: Thirty hole saws available carded. All sizes available bulk. Carded saws come two per box; bulk saws one to a box.

PILOT DRILLS

These durable, high-speed steel pilot drills are designed for use in Irwin high speed steel hole saws. Available in bulk, No. IPD,

or blister packed on attractive hang-up cards, No. CIPD. Each standard shipping package contains 10 pilot drills and weighs one pound.

NO. HSE12 12" IRWIN HOLE SAW EXTENSION

Thirteen inches overall. Heavy duty extension fits all Irwin Hole saws. Wt. $\frac{3}{4}$ lb. ea. Packaged one to a box.

NO. IHSDL DOOR LOCK INSTALLATION KIT

For metal and wood doors. Carded kit includes two Irwin bi-metal hole saws, sizes 1" and 2 $\frac{1}{8}$ " plus pilot drill. Wt. $\frac{11}{16}$ lb. each. Packaged two carded kits per shelf box.

BI-METAL HOLE SAW SIZES AND WEIGHTS (BULK AND CARDER)

Size, in.	Bulk Wt., lbs/doz.	Carded Wt., lbs/doz.
$\frac{9}{16}$	3	—
$\frac{5}{8}$	3	2 $\frac{1}{4}$
$\frac{11}{16}$	3	2 $\frac{1}{4}$
$\frac{3}{4}$	3	2 $\frac{1}{4}$
$\frac{13}{16}$	3	—
$\frac{7}{8}$	3	2 $\frac{3}{8}$
$\frac{15}{16}$	3 $\frac{3}{4}$	3
1	4 $\frac{1}{2}$	3
1 $\frac{1}{16}$	4 $\frac{1}{2}$	3 $\frac{3}{8}$
1 $\frac{1}{8}$	4 $\frac{1}{2}$	3 $\frac{3}{8}$
1 $\frac{1}{4}$	4 $\frac{1}{2}$	4 $\frac{1}{8}$
1 $\frac{3}{8}$	4 $\frac{1}{2}$	4 $\frac{1}{2}$
1 $\frac{1}{2}$	5 $\frac{1}{4}$	4 $\frac{7}{8}$
1 $\frac{3}{4}$	6	5 $\frac{1}{4}$
1 $\frac{7}{8}$	4 $\frac{1}{2}$	—

BI-METAL HOLE SAW SIZES AND WEIGHTS (BULK AND CARDER)

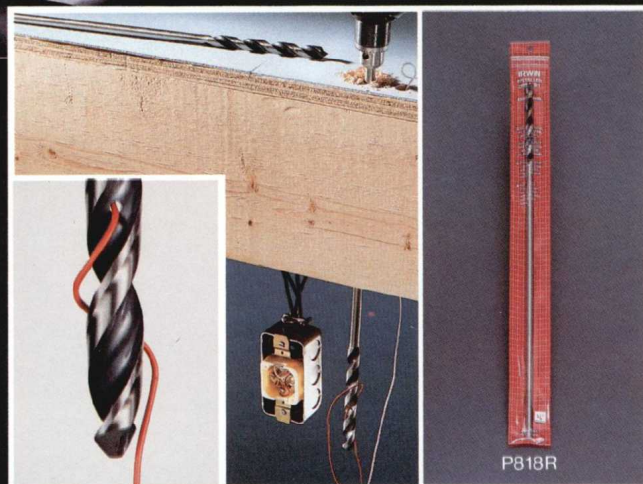
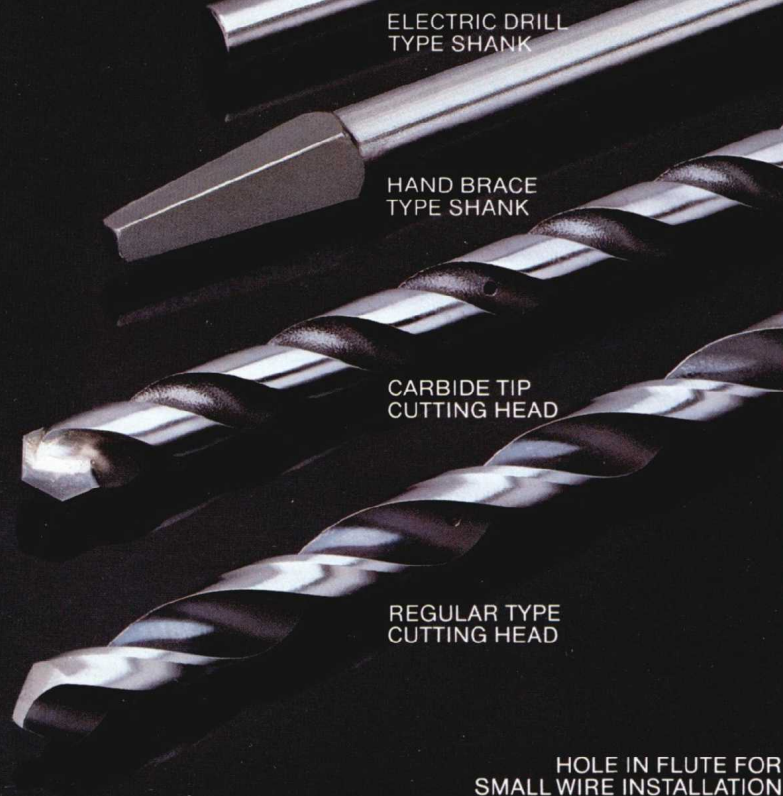
Size, in.	Bulk Wt., lbs/doz.	Carded Wt., lbs/doz.
1 $\frac{1}{2}$	4 $\frac{1}{2}$	4 $\frac{1}{8}$
1 $\frac{5}{8}$	4 $\frac{1}{2}$	—
1 $\frac{3}{4}$	5 $\frac{1}{4}$	4 $\frac{1}{8}$
1 $\frac{11}{8}$	6	—
1 $\frac{3}{4}$	6	4 $\frac{1}{2}$
1 $\frac{13}{8}$	6	—
1 $\frac{7}{8}$	6	4 $\frac{7}{8}$
2	6	4 $\frac{7}{8}$
2 $\frac{1}{16}$	6	5 $\frac{1}{4}$
2 $\frac{1}{8}$	6	5 $\frac{1}{4}$
2 $\frac{1}{4}$	6	5 $\frac{1}{4}$
2 $\frac{1}{2}$	6	—
2 $\frac{5}{8}$	6	6 $\frac{3}{8}$
2 $\frac{3}{4}$	7 $\frac{1}{2}$	6 $\frac{3}{8}$
2 $\frac{1}{2}$	7 $\frac{1}{2}$	—
2 $\frac{9}{8}$	7 $\frac{1}{2}$	6 $\frac{3}{4}$
2 $\frac{3}{4}$	7 $\frac{1}{2}$	7 $\frac{1}{8}$
2 $\frac{1}{2}$	8 $\frac{1}{4}$	7 $\frac{1}{8}$
3	9	8 $\frac{1}{4}$
3 $\frac{1}{8}$	9	9
3 $\frac{1}{4}$	10 $\frac{1}{2}$	—
3 $\frac{1}{2}$	10 $\frac{1}{2}$	9 $\frac{3}{4}$
3 $\frac{3}{4}$	10 $\frac{1}{2}$	—
3 $\frac{1}{2}$	10 $\frac{1}{2}$	—
3 $\frac{3}{4}$	11 $\frac{1}{4}$	—
4	12	11 $\frac{1}{4}$
4 $\frac{1}{8}$	12	—
4 $\frac{1}{4}$	12 $\frac{3}{4}$	—
4 $\frac{3}{8}$	12 $\frac{3}{4}$	—
4 $\frac{1}{2}$	13 $\frac{1}{2}$	—
4 $\frac{3}{4}$	16 $\frac{1}{2}$	—
5	18	—
5 $\frac{1}{2}$	19 $\frac{1}{2}$	—
5 $\frac{3}{4}$	21	—
6	22 $\frac{1}{2}$	—

HIGH SPEED STEEL HOLE SAWS FOR ELECTRIC DRILLS

FEATURES

- Irwin high speed steel hole saws cut holes in wood, plastic, brass, cast iron, stainless steel, most any machinable material.
- Patented built-in arbor for positive chucking, wobble-free performance.
- Speed-cut teeth for quicker, cleaner start.
- Bi-metal construction puts more strength at the cut.
- A Pilot Drill must be used. With $\frac{1}{4}$ " and $\frac{3}{8}$ " electric drills — for hole saws $\frac{9}{16}$ " through 1" chuck to shank of Pilot Drill; with $\frac{1}{2}$ " and larger electric drills — for hole saws over 1" chuck to shank on arbor.

INSTALLER DRILLS (BELL HANGER DRILLS)



REGULAR AND CARBIDE-TIPPED CUTTING HEADS. HAND BRACE AND ELECTRIC DRILL TYPES

FEATURES

- Irwin electronically controlled heat treating for extra strength.
- Regular head or carbide tip design.
- Boring action is faster, smoother, cleaner in plaster, metal lath—most every material encountered in wiring installations.
- Special Irwin flute finishing process assures quick chip or masonry dust clearance. No clogging. No binding.
- Hole in flute (head) makes it easy to pull wires.
- Longer flute section for deeper boring.
- Shank types for hand brace and electric drill.

SPECIFICATIONS: REGULAR HEAD

DESIGN: Made of premium quality electric furnace 100 carbon bearing steel. Regular cutting head. Point designed for fast, easy drilling.

RECOMMENDED USES: For all telephone, Cable TV, Computer, Security Systems, electrical and small wire installations.

LENGTHS: 12, 18, 24 and 30" overall. Flutes, 3" to 5 7/8"

PACKAGED: 6 to a box. All sizes available in bulk. 818R Drills also available in attractive plastic pouches; just add "P" to stock number. Example: P818R.

CARBIDE TIPPED HEAD

DESIGN: Made of best 61 carbon tool steel. Carbide cutting head. Fast feed point. Tips oversize to provide clearance for masonry anchors. Special ground flutes for rapid clearance of masonry dust. Available for hand brace or electric drill.

RECOMMENDED USES: For all wiring jobs where masonry construction is encountered; cinderblock, tile.

LENGTHS: 12 and 18" overall. Flutes, 4 1/2" and 5". See table.

PACKAGED: 6 to box.

HAND BRACE TYPE — SIZES AND WEIGHTS.

Sizes	Stock Numbers Overall Lengths				Weight Per Dozen — Lbs.			
	No. 812T	No. 818T	No. 824T	No. 830T	No. 812T	No. 818T	No. 824T	No. 830T
3/16"	12"	18"	24"	—	1 1/4	2	2 3/4	—
1/4"	12"	18"	24"	30"	2	3	4	5
5/16"	12"	18"	24"	—	2 1/2	4	6	—
3/8"	12"	18"	24"	30"	3 1/2	6	8	10
7/16"	12"	18"	24"	—	3 3/4	6 1/4	8 3/4	—
1/2"	12"	18"	24"	—	4	7	9 1/2	—
9/16"	12"	18"	24"	—	5 1/4	9 3/4	14 1/4	—
5/8"	12"	18"	24"	—	6 1/4	10 3/4	14 3/4	—
11/16"	12"	18"	24"	—	6 1/2	10 1/2	15	—
3/4"	12"	18"	24"	—	7	11 1/2	15 1/2	—

ELECTRIC DRILL TYPE — SIZES AND WEIGHTS.

Sizes		Stock Numbers Overall Lengths				Weight Per Dozen — Lbs.			
	No. 812R	No. 818R	No. 824R	No. 830R	Shank Diameter	No. 812R	No. 818R	No. 824R	No. 830R
1/4"	12"	18"	24"	30"	.230"	1 3/4	2 3/4	3 3/4	4 3/4
5/16"	12"	18"	24"	30"	.285"	2 1/2	4 3/8	5	6
3/8"	12"	18"	24"	30"	.370"	3 1/2	5 3/4	7 1/2	9 1/2
7/16"	12"	18"	—	—	.370"	4	6 3/8	—	—
1/2"	12"	18"	24"	30"	.370"	4	7 1/4	10 1/4	12
9/16"	12"	18"	—	—	.370"	6 1/4	10 1/2	—	—
5/8"	12"	18"	—	—	.370"	6 3/4	11 1/4	—	—
11/16"	12"	18"	—	—	.370"	7 1/4	11 1/2	—	—
3/4"	12"	18"	—	—	.370"	7 1/2	11 3/4	—	—

*ADD "P" TO BEGINNING OF STOCK NUMBER TO INDICATE POUCHED DRILLS. FOR EXAMPLE: P818R.

CARBIDE TIPPED TYPE — SIZES AND WEIGHTS

Sizes	Stock Numbers Overall Lengths				Length of Flute	Shank Diam.	Weight Per Doz. — Lbs.
	C812T*	C818T*	C812R**	C818R**			
1/4"	12"	18"	12"	18"	4 1/2"	.245"	Same as regular bits listed above
5/16"	12"	18"	12"	18"	4 1/2"	.250"	
3/8"	12"	18"	12"	18"	4 1/2"	.370"	
1/2"	—	18"	12"	18"	5"	.370"	
5/8"	—	18"	—	18"	5"	.370"	
3/4"	12"	18"	12"	18"	5"	.370"	

*TAPER SQUARE HAND BRACE TYPE

**ROUND SHANK ELECTRIC DRILL TYPE

MASONRY DRILLS



SPECIFICATIONS:

DESIGN: Carbide tipped with beveled point for use in both percussion and rotary drills.

RECOMMENDED USES: Perfect for boring holes in masonry of all kinds with either conventional rotary or percussion drills.

OVERALL LENGTHS: No. 2100 Masonry Drills, 3" to 6 $\frac{3}{8}$ ". No. 2105 Long Masonry Drills, 13 $\frac{1}{2}$ ".

SIZES: 13 Masonry Drill sizes $\frac{1}{8}$ " through $\frac{3}{4}$ " (No. 2100). 6 Long Masonry Drill Bits, $\frac{1}{4}$ " through $\frac{3}{4}$ " (No. 2105).

PACKAGED: All sizes available in attractive hang-up pouches or in bulk. Sizes $\frac{1}{8}$ " through $\frac{3}{8}$ " six to a box. Sizes $\frac{7}{16}$ " through $\frac{3}{4}$ " three to a box. Add "P" to stock numbers for pouched drills. Long Masonry Drills six per box.

MASONRY DRILL SETS

NO. 215-R: 5-piece Irwin Masonry Drill Bit set. Sizes $\frac{3}{16}$ ", $\frac{1}{4}$ ", $\frac{5}{16}$ ", $\frac{3}{8}$ " and $\frac{1}{2}$ " in plastic hang-up roll.

PACKAGED: 6 per box.

WEIGHT: $\frac{5}{8}$ lb. each.

MASONRY DRILL BIT SIZES AND WEIGHTS

Size, in.	No. 2100 Bulk wt. lbs./doz.	No. P2100 Pouch wt. lbs./doz.	O/A length, in.
$\frac{1}{8}$	$\frac{1}{8}$	$\frac{3}{8}$	3
$\frac{5}{32}$	$\frac{1}{4}$	$\frac{3}{8}$	3
$\frac{3}{16}$	$\frac{1}{4}$	$\frac{1}{2}$	3 $\frac{1}{2}$
$\frac{7}{32}$	$\frac{3}{8}$	$\frac{5}{8}$	3 $\frac{1}{2}$
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$	4
$\frac{9}{32}$	$\frac{5}{8}$	$\frac{7}{8}$	4
$\frac{5}{16}$	$\frac{7}{8}$	1 $\frac{1}{8}$	4 $\frac{3}{4}$
$\frac{3}{8}$	1 $\frac{1}{8}$	1 $\frac{3}{8}$	4 $\frac{3}{4}$
$\frac{7}{16}$	2 $\frac{1}{8}$	2 $\frac{3}{8}$	6
$\frac{1}{2}$	2 $\frac{5}{8}$	3	6
$\frac{9}{16}$	3 $\frac{1}{4}$	3 $\frac{3}{8}$	6
$\frac{5}{8}$	4 $\frac{1}{4}$	4 $\frac{5}{8}$	6
$\frac{3}{4}$	5 $\frac{7}{8}$	6 $\frac{1}{8}$	6 $\frac{3}{8}$

LONG MASONRY DRILL BIT SIZES AND WEIGHTS

Size, in.	No. 2105 Bulk wt. lbs./doz.	No. P2105 Pouch, wt. lbs./doz.
$\frac{1}{4}$	2	2 $\frac{1}{2}$
$\frac{5}{16}$	2 $\frac{7}{8}$	3 $\frac{3}{8}$
$\frac{3}{8}$	3 $\frac{3}{4}$	4 $\frac{1}{4}$
$\frac{1}{2}$	6 $\frac{3}{8}$	7
$\frac{5}{8}$	9 $\frac{1}{2}$	10 $\frac{1}{8}$
$\frac{3}{4}$	13	13 $\frac{3}{4}$

SHORT AND LONG MASONRY DRILL BITS FOR BOTH PERCUSSION AND ROTARY DRILLS

FEATURES

- Irwin Masonry Drill Bits are carbide tipped for boring concrete, brick, plaster, tile, slate, stone, marble, fiberglass and many other hard materials.
- Beveled point makes bit compatible with conventional rotary or percussion (hammer) drills.
- Precision-ground special-alloy tool steel provides durability and fast, clean boring action.
- Heat treated full-length for added strength.
- Sizes $\frac{1}{8}$ " through $\frac{1}{2}$ " fit $\frac{1}{4}$ " and larger chucks.
- Sizes $\frac{5}{8}$ " and $\frac{3}{4}$ " fit $\frac{1}{2}$ " and larger chucks.



HIGH SPEED STEEL TWIST DRILLS AND SETS

FEATURES

- For metal, plastics and most other materials.
- Precision point ensures quick, accurate starts.
- Made from Irwin specification high speed steel.
- Heat treated full-length for added strength.
- Jobber's length: fractional sizes — straight shank.

SPECIFICATIONS:

DESIGN: Relief-ground full-length. Precision point designed for quick, accurate starts and smooth, easy drilling. For electric drills, lathes and drill presses.

RECOMMENDED USES: For straight or angled boring through metal, plastics and most other materials.

PACKAGED: Available bulk or pouched. Add "P" to stock number for pouched drills. Sizes $\frac{1}{16}$ " through $\frac{1}{4}$ " eight to a box. Sizes $\frac{1}{8}$ " through $\frac{1}{2}$ " four to a box.

NOTE: Pouched drills sizes $\frac{1}{16}$ " through $\frac{1}{8}$ " packaged two drills per pouch.

STEELBOR SETS

NO. 327-R: 7-piece high speed steel twist drill set in plastic roll. Steelbor sizes $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{7}{32}$, and $\frac{1}{4}$ ".

PACKAGED: Six per box.

WEIGHT: $\frac{3}{16}$ lbs. ea.

NO. 3229-MC: 29 piece high speed steel twist drill set in rugged metal index. Steelbor sizes $\frac{1}{16}$ " through $\frac{1}{2}$ " by $\frac{1}{64}$ ".

PACKAGED: One per box.

WEIGHT: $3\frac{3}{8}$ lbs. ea.

STEELBOR SIZES AND WEIGHTS (BULK AND POUCHED)

Size, in.	No. 3200 Bulk wt., lbs./doz.	No. P3200 Pouched wt., lbs./doz.
$\frac{1}{32}$	$\frac{1}{16}$	—
$\frac{3}{64}$	$\frac{1}{16}$	—
$\frac{1}{16}$	$\frac{1}{16}$	$\frac{1}{8}$
$\frac{5}{64}$	$\frac{1}{16}$	$\frac{1}{8}$
$\frac{3}{32}$	$\frac{1}{16}$	$\frac{3}{16}$
$\frac{7}{64}$	$\frac{1}{8}$	$\frac{3}{16}$
$\frac{1}{8}$	$\frac{3}{16}$	$\frac{1}{4}$
$\frac{9}{64}$	$\frac{3}{16}$	$\frac{5}{16}$
$\frac{5}{32}$	$\frac{3}{16}$	$\frac{3}{8}$
$\frac{11}{64}$	$\frac{1}{4}$	$\frac{7}{16}$
$\frac{3}{16}$	$\frac{5}{16}$	$\frac{7}{16}$
$\frac{13}{64}$	$\frac{5}{16}$	$\frac{1}{2}$
$\frac{7}{32}$	$\frac{7}{16}$	$\frac{5}{8}$
$\frac{15}{64}$	$\frac{7}{16}$	$\frac{5}{8}$
$\frac{1}{4}$	$\frac{1}{2}$	$\frac{3}{4}$
$\frac{17}{64}$	$\frac{5}{8}$	$\frac{7}{8}$
$\frac{9}{32}$	$\frac{11}{16}$	1
$\frac{19}{64}$	$\frac{3}{4}$	$1\frac{1}{16}$
$\frac{5}{16}$	$\frac{7}{8}$	$1\frac{1}{8}$
$\frac{21}{64}$	$\frac{15}{16}$	$1\frac{3}{16}$
$\frac{11}{32}$	$1\frac{1}{16}$	$1\frac{5}{16}$
$\frac{23}{64}$	$\frac{13}{16}$	$1\frac{1}{2}$
$\frac{3}{8}$	$\frac{15}{16}$	$1\frac{3}{4}$
$\frac{25}{64}$	$1\frac{7}{16}$	$1\frac{7}{8}$
$\frac{13}{32}$	$1\frac{9}{16}$	2
$\frac{27}{64}$	$1\frac{3}{4}$	$2\frac{3}{16}$
$\frac{7}{16}$	$1\frac{7}{8}$	$2\frac{3}{8}$
$\frac{29}{64}$	$2\frac{1}{8}$	$2\frac{5}{8}$
$\frac{15}{32}$	$2\frac{5}{16}$	$2\frac{3}{4}$
$\frac{31}{64}$	$2\frac{1}{2}$	$2\frac{7}{8}$
$\frac{1}{2}$	$2\frac{3}{4}$	$3\frac{3}{16}$

(EXPANSIVE BITS) ADJUSTABLE BITS



SPECIFICATIONS:

RECOMMENDED USES: For general purpose boring in all types of wood where a variety of larger size holes are required, such as installing locks, roughing holes for pipe, school shop projects and similar work.

PACKAGED: One to colorful, durable plastic window pouch with hang-up tab, 6 to shelf box. Hangs on peg hook. Also stacks on shelf or in display tray. Builds "self-service" sales.

MICRO-DIAL ADJUSTABLE BITS

DESIGN: One-piece drop forged construction with Irwin exclusive Micro-Dial size adjustment and medium slow screw pitch.

OVERALL LENGTHS: No. 21—7 $\frac{7}{8}$ "", No. 22—8 $\frac{3}{8}$ "

LOCKHEAD ADJUSTABLE BITS

DESIGN: Drop forged one-piece construction with wedge-type blade lock and medium slow screw pitch.

OVERALL LENGTHS: No. 1—7 $\frac{7}{8}$ "", No. 2—8 $\frac{3}{8}$ "

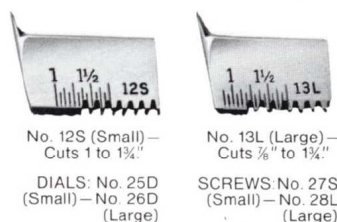
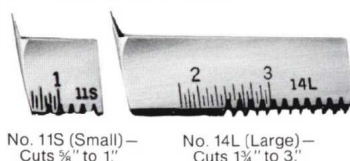
LOCKHEAD DRILL PRESS ADJUSTABLE BITS

Lockhead Drill Press Adjustable Bits have all of the features described for the Standard No. 1 and No. 2 types, plus a special precision-ground shank and slow feed screw point. Shanks have three equally spaced "flats" for use in drill presses having 3-jaw chucks.

OVERALL LENGTH: No. 1R—5 $\frac{1}{2}$ "", No. 2R—6 $\frac{1}{2}$ "

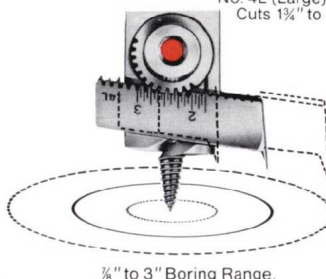
SIZES: Round shank size, No. 1R— $\frac{9}{32}$ " x 1 $\frac{1}{2}$ "", No. 2R—1 $\frac{1}{32}$ " x 1 $\frac{1}{2}$ "

MICRO-DIAL EXTRA PARTS/CUTTERS:



LOCKHEAD (ALL TYPES) EXTRA CUTTERS:

No. 5L (Large) — Cuts 3" to 5" for No. 2R.
No. 1S (Small) — Cuts $\frac{5}{8}$ " to 1"
No. 2S (Small) — Cuts 1" to 1 $\frac{1}{4}$ "
No. 3L (Large) — Cuts $\frac{5}{8}$ " to 1 $\frac{1}{4}$ "
No. 4L (Large) — Cuts 1 $\frac{1}{4}$ " to 3"



ADJUSTABLE BIT SIZES AND WEIGHTS

Type	Boring Range	Cutters Included	Wt. lbs./doz.
Micro-Dial 21	$\frac{5}{8}$ " to 1 $\frac{1}{4}$ "	11S and 12S	3 $\frac{3}{4}$
Micro-Dial 22	$\frac{5}{8}$ " to 3"	13L and 14L	6 $\frac{1}{2}$
Lockhead 1	$\frac{5}{8}$ " to 1 $\frac{1}{4}$ "	1S and 2S	3 $\frac{3}{4}$
Lockhead 2	$\frac{5}{8}$ " to 3"	3L and 4L	6 $\frac{1}{4}$
Lockhead Drill Press 1R	$\frac{5}{8}$ " to 1 $\frac{1}{4}$ "	1S and 2S	4 $\frac{1}{4}$
Lockhead Drill Press 2R	$\frac{5}{8}$ " to 5"	3L, 4L & 5L	7

MICRO-DIAL[®], LOCKHEAD[®] AND LOCKHEAD DRILL PRESS ADJUSTABLE BITS

FEATURES

- Small sizes bore up to 19, large sizes up to 35 standard hole sizes.
- Easy-to-read markings for quick size selection.
- Clean biting screw point for maximum pulling power.
- Drop forged from special grade tool steel, highly polished.
- Heat treated full length for long life.
- All replacement parts available.
- All adjustable bits available in metric sizes.

MACHINE BITS



62R, 72R MACHINE BITS WITH ROUND SHANKS FOR POWER DRILLS AND BORING MACHINES

FEATURES

- Made from special grade tool steel.
- Irwin balanced head gives smooth, even cutting action, reduces vibration.
- Round shanks precision ground to align with screw point. Points run true.
- Quick chip clearance through wide, open throat — no clogging, no binding.
- Irwin electronically controlled heat treating guarantees consistent Rockwell hardness for extra strength.
- Protective plastic coating on head keeps bits factory sharp.

SPECIFICATIONS:

NO. 62R MACHINE BIT WITH 1/2" x 2" ROUND SHANK

DESIGN: Solid center type with double cutters and double spurs. Medium fast screw pitch. Specially heavy stem for strength and rigidity to reduce vibration. Stem is heavier at shank section for added strength where greatest strain occurs.

RECOMMENDED USES: For all general and special purpose boring in power drills, drill presses and boring machines with 1/2" or larger chucks.

LENGTHS: Made with 4, 6, 8, 10 and 12" twists. Overall lengths consist of twist plus 2" round shank. Example: An Irwin 62R6 bit has 6" twist, measures 8" overall.

PACKAGED: 6 to box.

NO. 72R RAILROAD TIE BIT WITH 1/2" x 2" ROUND SHANK

DESIGN: Solid center type with double cutters and double side lips. Medium feed screw point. Specially heavy stem gives extra overall strength and rigidity to reduce vibration. Stem is heavier at shank section to give added strength where greatest strain occurs. Round shank has

3/32" groove for use in many types of boring machines. 10 1/4" twist length. Available with short or long shank, with or without screw point.

RECOMMENDED USES: For all general and special purpose boring in power drills, drill presses and boring machines.
PACKAGED: 6 to a box.

62R SIZES AND WEIGHTS

*Stock No.	62R4	62R6	62R8	62R10	62R12
Size, in.	4" Twist 6" Overall Wt. lbs./ doz.	6" Twist 8" Overall Wt. lbs./ doz.	8" Twist 10" Overall Wt. lbs./ doz.	10" Twist 12" Overall Wt. lbs./ doz.	12" Twist 14" Overall Wt. lbs./ doz.
1/4	1 3/4	2	2 1/4	2 1/2	2 3/4
5/16	2	2 1/4	2 3/4	3	3
3/8	2 1/4	2 1/2	3	3 1/4	3 3/4
7/16	2 3/4	2 3/4	3 1/4	3 1/2	4
1/2	3	3	3 3/4	4	4 3/4
9/16	3 1/4	3 1/2	4 1/4	4 3/4	5 1/2
5/8	3 3/4	4	5	5 3/4	6 3/4
11/16	3 1/2	4 1/2	5 1/2	6 1/4	7 1/2
3/4	3 3/4	4 3/4	6 1/4	6 3/4	8
13/16	4	5 1/4	6 3/4	7 1/2	9
7/8	4 1/4	5 1/2	7 1/2	8 1/4	9 3/4
15/16	4 3/4	6	8 1/4	9 1/2	10 1/2
1	4 1/2	6 1/2	9 1/4	10 1/4	11

*BE SURE TO SPECIFY COMPLETE STOCK NUMBER AND SIZE ON YOUR ORDER.

72R SIZES AND WEIGHTS

Size	LONG SHANK WT. LBS.		Shank Size All Types	SHORT SHANK WT. LBS.	
	With Screw 72R WSP	No Screw 72R NSP		With Screw 72R WSP	No Screw 72R NSP
3/8	—	—	13/32	3	—
7/16	4 1/4	4 1/4	15/32	3 3/8	3 3/8
1/2	4 7/8	4 7/8	15/32	3 7/8	3 7/8
9/16	—	5 1/2	15/32	4 1/2	4 1/2
Overall Length	13 15/16"	13 9/16"		12 9/16"	12 3/16"

ELECTRICIAN BIT CUTTING HEAD



SPECIFICATIONS:

NO. 35T SOLID CENTER CAR BIT

DESIGN: Solid center type with medium screw pitch, single spur and cutter.

RECOMMENDED USES: For linemen working on telephone and electric power poles — any operation where deep holes must be cut easily and quickly with either hand brace or power drill.

OVERALL LENGTH: 18" with 12" twist.

PACKAGED: 6 to box.

NO. 32T ELECTRICIAN AUGER BIT

DESIGN: Solid center, medium screw, single cutter and spur.

RECOMMENDED USES: For rapid boring and general use by electricians, linemen and others.

OVERALL LENGTHS: 7½" to 9½" depending on size.

PACKAGED: ¼" to 1", 6 to box; 1½" and 1¾", 3 to box.

NO. 3ER SOLID CENTER ELECTRIC DRILL BIT

23/64" x 23/8" ROUND SHANK

DESIGN: Solid center type with medium screw pitch, single cutter and spur. Three flats on

shank for use in a 3-jaw chuck, two set screw holes on one "flat" for use in E516 power bit extension. (See Page 6).

RECOMMENDED USES: The 3ER is made especially for use with E516 power bit extensions where extra length is required. Can also be used for normal boring in any electric drill with 3/8" or larger capacity.

OVERALL LENGTH: 8" with 5½" twist.

PACKAGED: 6 to box.

NO. 3E ELECTRICIAN BIT

DESIGN: Solid center with extra fast screw pitch, single cutter and single spur type head. Our fastest boring bit.

RECOMMENDED USES: Used by electricians, telephone workers, linemen, plumbers and others for roughing work where a quick, fast hole is desired, such as stringing wire or conduit.

OVERALL LENGTH: 10" with 6" twist.

PACKAGED: 6 to box.

35T SIZES AND WEIGHTS

Size, in.	35T Wt. in lbs. per dozen	Size, in.	35T Wt. in lbs. per dozen
*1/4	2 1/4	1 1/16	6 1/2
*5/16	2 3/4	3/4	7 1/4
3/8	3 1/2	13/16	8 1/4
7/16	4	7/8	8 3/4
1/2	4 3/4	15/16	9 1/4
9/16	5	1	10 1/2
5/8	6	—	—

32T SIZES AND WEIGHTS

Size, in.	32T Wt. in lbs. per dozen	Size, in.	32T Wt. in lbs. per dozen
*1/4	1 1/4	3/4	3 1/4
*5/16	1 1/4	13/16	3 3/4
3/8	1 1/2	7/8	4
7/16	1 3/4	15/16	4 1/4
1/2	2	1	4 1/2
9/16	2 1/2	1 1/8	6 1/2
5/8	2 3/4	1 1/4	7
11/16	3	—	—

*NOTE: NOT AVAILABLE WITH ADAPTER SHANK.

3E, 3ER SIZES AND WEIGHTS PER DOZEN

Sizes, in.	3E Wt. in lbs.	3ER Wt. in lbs.
5/8	—	—
11/16	3 1/4	3 1/2
3/4	3 3/4	3 3/4
13/16	4 1/2	4
7/16	—	4 1/4
1	—	4 3/4

35T, 32T, 3ER AND 3E ELECTRICIAN BITS

FEATURES

- Made from special grade tool steel, highly polished.
- Irwin electronically controlled heat treating process guarantees consistent Rockwell hardness for extra strength and longest life.
- Quick chip clearance — no clogging, no binding.
- Fastest cutting action in most any type wood.
- Protective plastic coating on heads keeps bits factory sharp.
- Irwin Adapter Shank fits hand braces or power drills.

Adapter Shank fits both hand braces and power drills.

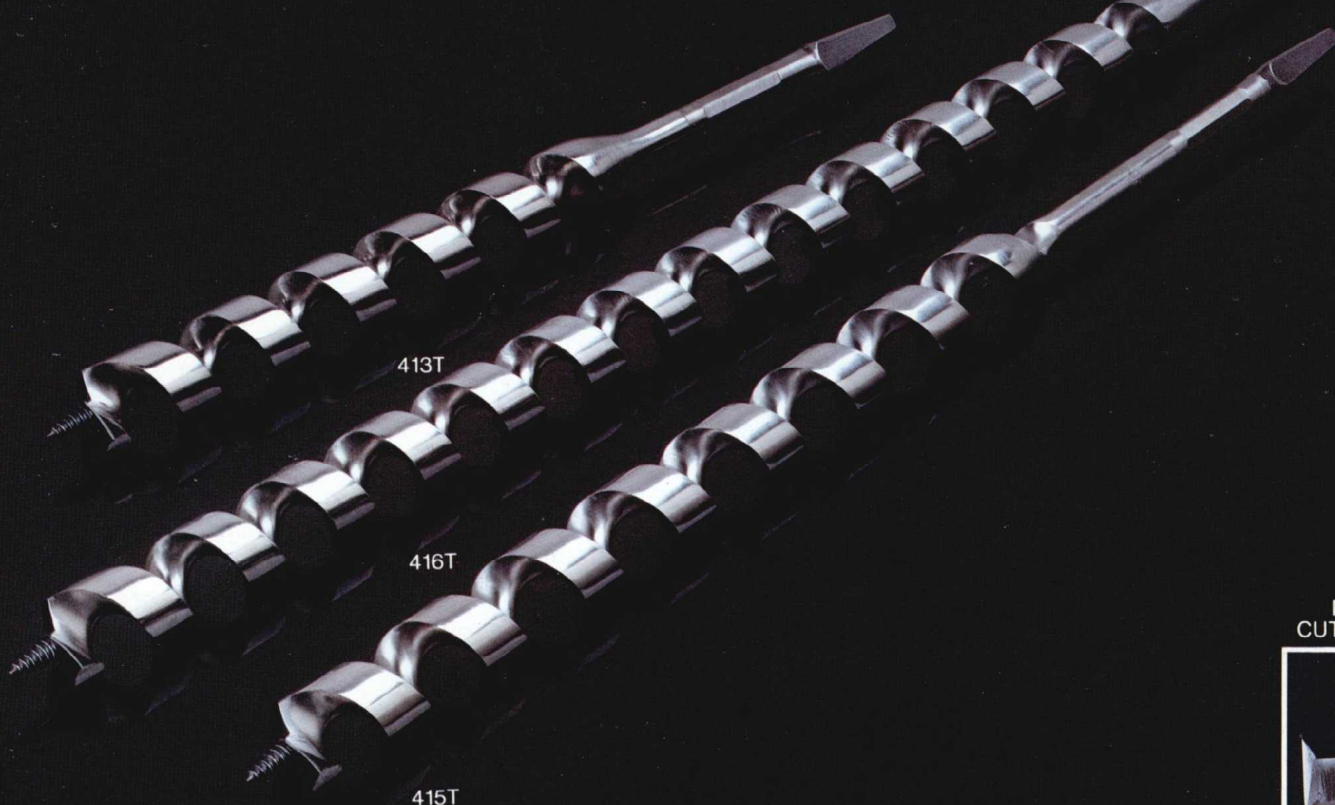


Taper square shank fits hand braces.



Cut off taper square and use in both power drills and hand braces.

POLE BITS



POLE BIT
CUTTING HEAD



415T, 413T AND 416T POLE BITS

FEATURES

- Specially designed cutting head, twist angle and smoothly polished hollows for continuous flow of chips.
- Irwin electronically controlled heat treating process guarantees consistent Rockwell hardness for extra strength, long life.
- Bores through creosoted poles without clogging, binding or stopping to clear chips.
- Head, twist ground to proper clearance for easy removal from hole.
- Made of special grade tool steel, highly polished.
- Irwin Adapter Shank fits hand braces or power drills.
- Protective plastic coating on heads keep bits factory sharp.

SPECIFICATIONS:

DESIGN: Single twist type with single spur, cutter and side lip. Medium fast screw pitch.

RECOMMENDED USES: Specially developed and designed to bore through creosoted poles without clogging, binding or stopping to clear chips. Equally efficient for boring large timbers used in heavy construction work. 413T for small poles, cross-arms and light timbers. 416T for extra deep boring.

NO. 415T STANDARD POLE BIT

OVERALL LENGTH: 18" with 12" twist.

PACKAGED: Sizes $\frac{3}{8}$ " to 1", 6 to box; $1\frac{1}{16}$ " 3 to box.

NO. 413T SHORT POLE BIT

OVERALL LENGTH: 12" with 8" twist.

PACKAGED: Sizes $\frac{9}{16}$ " to 1", 6 to box; $1\frac{1}{16}$ " 3 to box.

NO. 416T LONG POLE BIT

OVERALL LENGTH: 24" with 18" twist.

PACKAGED: Sizes $\frac{9}{16}$ " to 1", 6 to box; $1\frac{1}{16}$ " 3 to box.

POLE BIT SIZES AND WEIGHTS

Size, in.	413T Wt. lbs./ doz.	415T Wt. lbs./ doz.	416T Wt. lbs./ doz.
$\frac{3}{8}$	—	$3\frac{1}{4}$	—
$\frac{7}{16}$	—	4	—
$\frac{1}{2}$	—	$4\frac{3}{4}$	—
$\frac{9}{16}$	$4\frac{1}{2}$	$5\frac{1}{2}$	8
$\frac{5}{8}$	5	$6\frac{1}{2}$	$10\frac{1}{2}$
$\frac{11}{16}$	6	$7\frac{1}{2}$	11
$\frac{3}{4}$	$6\frac{1}{2}$	$8\frac{3}{4}$	$12\frac{1}{2}$
$\frac{13}{16}$	$7\frac{1}{4}$	10	15
$\frac{7}{8}$	8	$12\frac{1}{4}$	16
$\frac{15}{16}$	$9\frac{1}{2}$	$14\frac{3}{4}$	19
1	$10\frac{1}{2}$	16	21
$1\frac{1}{16}$	13	18	$24\frac{1}{2}$

Adapter Shank fits both hand braces and power drills.



Taper square shank fits hand braces.



Cut off taper square and use in both power drills and hand braces.

POWER POLE BITS

POWER POLE BIT
CUTTING HEAD



SPECIFICATIONS:

DESIGN: Single twist type with single spur, cutter and side lip. Medium fast screw pitch.

RECOMMENDED USES: Makes a smooth, clean hole for installing bolts and pins. 412H and 418H for boring creosoted poles and construction timbers. 424H for large poles and multiple timber applications.

NO. 418H POWER POLE BIT

OVERALL LENGTH: 23" with 18" twist. 5" shank has $1\frac{3}{4}$ " of $\frac{1}{2}$ " round and $1\frac{3}{4}$ " of $\frac{7}{16}$ " hex.

PACKAGED: Sizes $\frac{9}{16}$ " to 1", 6 to box; $1\frac{1}{16}$ ", 3 to box.

NO. 412H POWER POLE BIT

OVERALL LENGTH: 17" with 12" twist. 5" shank has $1\frac{3}{4}$ " of $\frac{1}{2}$ " round and $1\frac{3}{4}$ " of $\frac{7}{16}$ " hex. Popular length for general construction work.

PACKAGED: Sizes $\frac{9}{16}$ " to 1", 6 to box; $1\frac{1}{16}$ ", 3 to box.

NO. 424H POWER POLE BIT

OVERALL LENGTH: 29" with 24" twist. 5" shank has $1\frac{3}{4}$ " of $\frac{1}{2}$ " round and $1\frac{3}{4}$ " of $\frac{7}{16}$ " hex.

PACKAGED: Sizes $\frac{9}{16}$ " to 1", 6 to box; $1\frac{1}{16}$ ", 3 to box.

POWER POLE BITS SIZES AND WEIGHTS

Size, in.	412H Wt. lbs./doz.	418H Wt. lbs./doz.	424H Wt. lbs./doz.
$\frac{9}{16}$	7 $\frac{1}{2}$	9	11 $\frac{1}{2}$
$\frac{5}{8}$	8 $\frac{1}{2}$	9 $\frac{1}{2}$	12 $\frac{1}{2}$
$\frac{11}{16}$	9	10 $\frac{1}{2}$	13 $\frac{1}{2}$
$\frac{3}{4}$	10	12	15 $\frac{1}{2}$
$\frac{13}{16}$	10 $\frac{1}{2}$	13 $\frac{1}{2}$	17 $\frac{1}{2}$
$\frac{7}{8}$	13	16 $\frac{1}{2}$	21 $\frac{1}{2}$
$\frac{15}{16}$	13 $\frac{1}{2}$	18	23 $\frac{1}{2}$
1	15 $\frac{1}{2}$	21 $\frac{1}{2}$	26
$1\frac{1}{16}$	17	24	30

412H, 418H AND 424H POWER POLE BITS IN 17", 23" and 29" OVERALL LENGTHS

FEATURES

- Bores smooth, clean holes for installing bolts and pins.
- 5" shank has $1\frac{3}{4}$ " of $\frac{7}{16}$ " hex and $1\frac{3}{4}$ " of $\frac{1}{2}$ " round.
- $\frac{7}{16}$ " hex section fits all adjustable $\frac{1}{2}$ " 3-jaw chucks and No. E716 bit extension.
- Cut off hex section and use $\frac{1}{2}$ " round shank if job requires.
- Heads, twists give proper clearance for easy removal of bit from hole.
- Irwin electronically controlled heat treating process guarantees consistent Rockwell hardness for extra strength, longest life.
- Made of quality tool steel, fully polished.
- Protective plastic coating on heads keeps bits factory sharp.

POWER SHIP AUGERS AND SHIP HEAD CAR BITS



515T, 520H AND 521H SHIP AUGERS

FEATURES

- Made from Irwin quality tool steel, highly polished.
- Irwin electronically controlled heat treating process guarantees consistent Rockwell hardness for extra strength, longest life.
- Wide, open throat for faster, smoother chip clearance — no clogging, no binding.
- Head and twist ground to proper clearance for easy removal from hole.
- Cutting head can be sharpened time and again for quick, clean boring and longer life.
- Protective plastic coating on heads keeps bits factory sharp.
- 515T features *Adapter Shank*, fits both hand braces and power drills.

SPECIFICATIONS: NO. 515T SINGLE TWIST SHIP HEAD CAR BIT

DESIGN: Single twist type with single cutter and side lip. Medium fast screw pitch. Sizes $1\frac{1}{16}$ " to $1\frac{1}{2}$ " have $\frac{3}{8}$ " Hex Shanks ($\frac{23}{64}$ " round). Sizes $1\frac{1}{8}$ " to $1\frac{1}{2}$ " have $\frac{7}{16}$ " Hex Shanks ($\frac{1}{2}$ " round). (See Page 6 for Hex Shank Bit Extensions.)

RECOMMENDED USES: For deep boring work in large timber, telephone and power poles, on docks and bridges, in mining and heavy construction.

OVERALL LENGTH: 18" with 12" twist.

PACKAGED: Sizes $\frac{1}{4}$ " to 1" 6 to box; $1\frac{1}{16}$ " to $1\frac{1}{2}$ " 3 to box.

NO. 520H POWER SHIP AUGER WITH SCREW POINT

DESIGN: Single twist type with single cutter and side lip. Medium fast screw point. Sizes $\frac{3}{8}$ " to $\frac{1}{2}$ " have 5" shanks with $1\frac{3}{4}$ " of $\frac{23}{64}$ " round and $1\frac{3}{4}$ " of $\frac{5}{16}$ " hex. Sizes $\frac{9}{16}$ " to 2" have 5" shanks with $1\frac{3}{4}$ " of $\frac{1}{2}$ " round and $1\frac{3}{4}$ " of $\frac{7}{16}$ " hex. Cut off hex section and use a round shank if job requires a round shank bit.

RECOMMENDED USES: For heavy construction and repair

work performed in mines or on docks and bridges.

OVERALL LENGTH: 17" with 12" twist.

PACKAGED: Sizes $\frac{3}{8}$ " to 1" 6 to box; $1\frac{1}{16}$ " to $1\frac{1}{2}$ " 3 to box; $1\frac{5}{8}$ " to 2" 2 to box.

NO. 521 POWER SHIP AUGER WITHOUT SCREW POINT

DESIGN: Single twist type with

single cutter and side lip. 5" shank has $1\frac{3}{4}$ " of round and $1\frac{3}{4}$ " of hex. No screw point.

RECOMMENDED USES: For boring straight and true holes in heavy timbers.

OVERALL LENGTH: 17" with 12" twist.

PACKAGED: Sizes $\frac{3}{8}$ " to 1" 6 to box; $1\frac{1}{16}$ " and $1\frac{1}{8}$ " 3 to box.

515T SIZES AND WEIGHTS

Size, in.	Wt. in lbs. per dozen	Size, in.	Wt. in lbs. per dozen	Size, in.	Wt. in lbs. per dozen
$\frac{*1}{4}$	2	$\frac{5}{8}$	$7\frac{1}{4}$	1	16
$\frac{*5}{16}$	$2\frac{3}{4}$	$\frac{11}{16}$	$8\frac{1}{2}$	$\frac{11}{16}$	18
$\frac{3}{8}$	$3\frac{3}{4}$	$\frac{3}{4}$	$10\frac{1}{4}$	$\frac{11}{8}$	$19\frac{1}{4}$
$\frac{7}{16}$	4	$\frac{13}{16}$	$11\frac{1}{4}$	$\frac{11}{4}$	23
$\frac{1}{2}$	5	$\frac{7}{8}$	13	$1\frac{1}{2}$	$27\frac{1}{2}$
$\frac{9}{16}$	$6\frac{1}{4}$	$\frac{15}{16}$	$14\frac{3}{4}$	—	—

*NOTE: NOT AVAILABLE WITH ADAPTER SHANK.

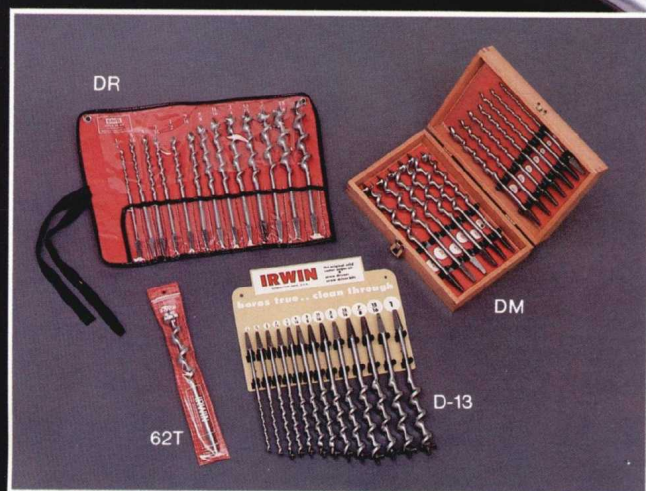
520H SIZES AND WEIGHTS (521H)

Size, in.	Wt. in lbs. per dozen	Size, in.	Wt. in lbs. per dozen	Size, in.	Wt. in lbs. per dozen
$\frac{3}{8}$	$3\frac{3}{4}$	$\frac{13}{16}$	$10\frac{1}{2}$	$\frac{11}{4}$	21
$\frac{7}{16}$	$4\frac{1}{4}$	$\frac{7}{8}$	13	$\frac{15}{16}$	22
$\frac{1}{2}$	5	$\frac{15}{16}$	$13\frac{1}{2}$	$\frac{13}{8}$	24
$\frac{9}{16}$	$7\frac{1}{2}$	1	$15\frac{1}{2}$	$1\frac{1}{2}$	$28\frac{1}{2}$
$\frac{5}{8}$	$8\frac{1}{2}$	$\frac{11}{16}$	17	$\frac{15}{8}$	45
$\frac{11}{16}$	9	$\frac{11}{8}$	19	$\frac{13}{4}$	50
$\frac{3}{4}$	10	$\frac{13}{16}$	20	2	57

*521H AVAILABLE IN $\frac{3}{8}$ " THROUGH $1\frac{1}{8}$ " SIZES, WITH SAME WT. /DOZ. AS 520H.

SOLID CENTER AUGER BITS

CAR BIT
CUTTING HEAD



SPECIFICATIONS:

NO. 62T

DESIGN: Solid center type with double spurs and double cutters, medium fast screw pitch.

RECOMMENDED USES: For all-around wood boring.

OVERALL LENGTH: 7½" to 9½"

PKG: Sizes ¼" to 1" in Irwin's attractive, self-selling display pouch. Hang-up hole fits on peg hook for display, easy storage. Sizes ¼" to 1" 6 to box. Sizes 1½" to 1½" 3 to box.

NO. 63T SHORT CAR BIT

DESIGN: Solid center type, with double cutters and double spurs, medium fast screw pitch. Sizes 1½" to 1" have 5/16" Hex Shanks (23/64" round).

RECOMMENDED USES: For work in all types of lumber.

OVERALL LENGTH: 12" with 8" twist. PKGD: 6 to box.

NO. 65T CAR BIT

DESIGN: Solid center type with double cutters and double spurs, medium fast screw pitch. Sizes 1½" to 1½" have 5/16" Hex Shanks (23/64" round). Sizes 1½" to 1½" have 7/16" Hex Shanks (½" round).

RECOMMENDED USES: Construction, repair, utility poles,

bridge building, dock maintenance—wherever deep, clean holes must be bored.

OVERALL LENGTH: 18" with 12" twist. PKGD: Sizes ¼" to 1" 6 to box. 1½" to 1½" 3 to box.

62T SETS

All sets packaged one to a box.

WORKSHOP SET

NO. D-13: Thirteen 62T bits from ¼" to 1" Metal storage panel for home workshop tool cribs and industrial arts classrooms. Two steel spring clips hold each bit with sizes shown on panel.

WT: 4½ lbs.

BORCHESTS

Ideal for professional, handyman or industrial arts student. Highly finished, hardwood cases protect and store 62T bits. Each bit held firmly in place by two steel spring clips. Hole sizes indicated on inner liner.

NO. DM — 13 bits. From ¼" to 1" in hardwood case. **WT:** 5¼ lbs.

NO. AM — 10 bits. One each in sizes ¼, 5/16, 3/8, 7/16, ½, 5/8, ¾, 7/8 and 1" plus one screwdriver bit in hardwood case. **WT:** 4¼ lbs.

BORKIT ROLLS

Durable plastic rolls. Bits fit in individual pockets. Rolls tie with web strap. Com-

part units fit easily into tool boxes, workshop drawers.

NO. DR — 13 bits. From ¼" to 1" in Borkit roll. **WT:** 3¼ lbs.

NO. AR — 10 bits. One each in sizes ¼, 5/16, 3/8, 7/16, ½, 5/8, ¾, 7/8 and 1" plus one screwdriver bit in Borkit roll. **WT:** 2¼ lbs.

NO. BBR — 6 bits. One each in sizes ¼, 3/8, ½, 5/8, ¾ and 1" in Borkit roll. **WT:** 1½ lbs.

NO. AAR — 6 bits. One each in sizes ¼, 5/16, 3/8, ½, 5/8 and ¾" in Borkit roll. **WT:** 1¼ lbs.

63T SIZES AND WEIGHTS

Size, in.	Wt. in lbs. per dozen	Size, in.	Wt. in lbs. per dozen
*1/4	1 1/4	1 1/16	4 3/4
*5/16	1 3/4	3/4	4 3/4
3/8	2 1/4	13/16	5 1/4
7/16	2 1/2	7/8	5 3/4
1/2	3	15/16	6 1/2
9/16	3 1/2	1	6 3/4
5/8	4		

65T SIZES AND WEIGHTS

*1/4	2 1/4	13/16	8 1/4
*5/16	2 3/4	7/8	8 3/4
3/8	3 1/4	15/16	10
7/16	4	1	10 3/4
1/2	4 3/4	1 1/16	12
9/16	5 1/2	1 1/8	13 1/2
5/8	6 1/4	1 1/4	14 1/2
11/16	6 3/4	1 3/8	16
3/4	7 1/2	1 1/2	18 1/4

*NOTE: NOT AVAILABLE WITH ADAPTER SHANK.

62T SIZES AND WEIGHTS

Size, in.	Wt. in lbs. per doz.	Size, in.	Wt. in lbs. per doz.	Size, in.	Wt. in lbs. per doz.
1/4	1 1/4	5/8	2 3/4	1	4 1/2
5/16	1 3/4	3/4	3	1 1/16	5 1/2
3/8	1 3/2	7/8	3 1/4	1 1/8	5 3/4
7/16	2 1/4	15/16	3 3/4	1 1/4	6 3/4
1/2	3	1	4	1 3/8	8
9/16	2 1/2	1 1/16	4 1/4	1 1/2	8 1/4

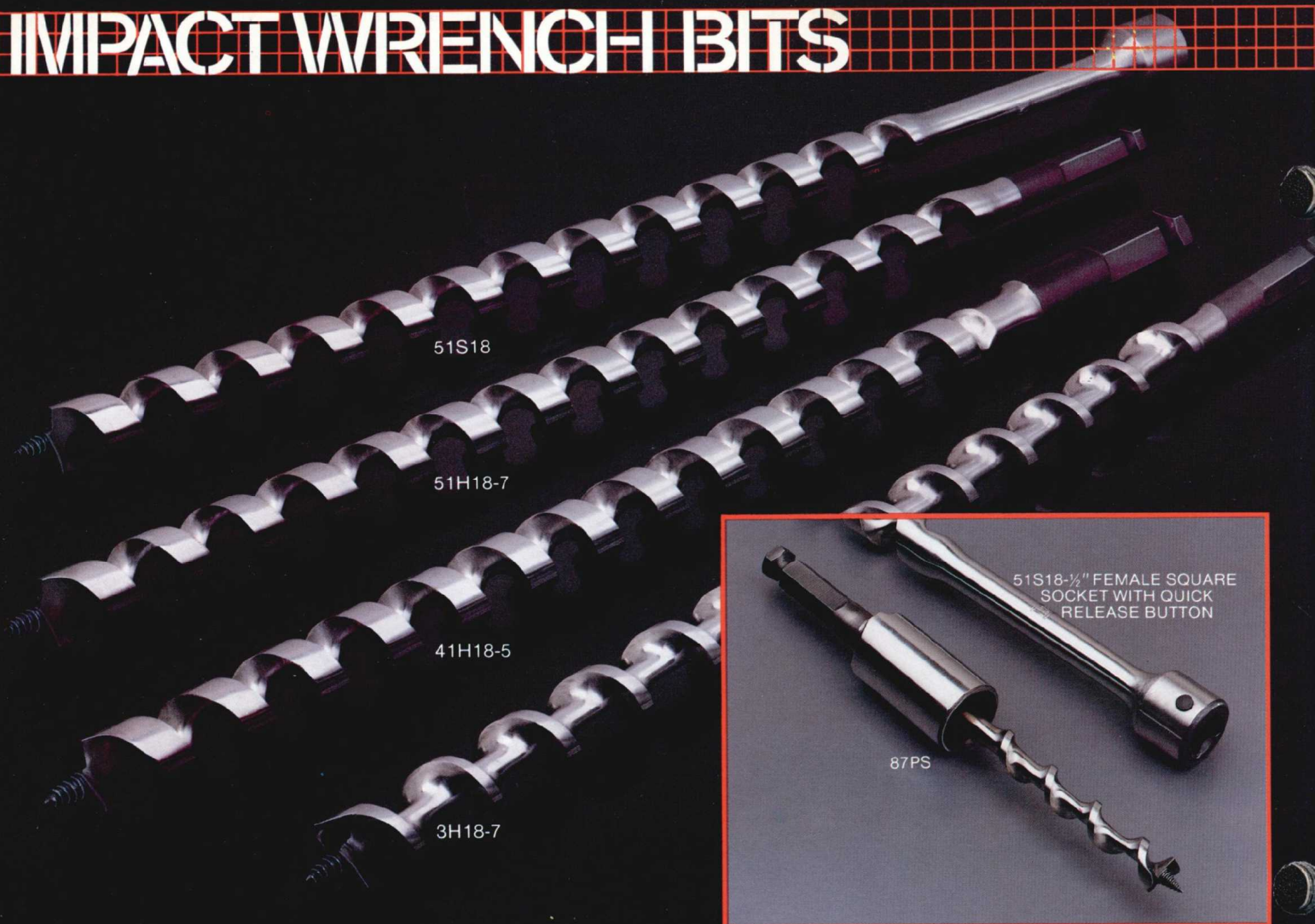
*ALSO AVAILABLE IN METRIC SIZES.

62T BITS, SETS AND 63T, 65T CAR BITS

FEATURES

- Made from special grade tool steel, highly polished.
- Balanced cutting head with medium fast screw pitch bores cleaner, faster.
- Heat treated and tempered full length for extra strength, longest life. Cutters and extension lips will outlast any other bit.
- Open throat design for quick chip clearance—no clogging, binding.
- 63T and 65T feature Irwin Adapter Shank, fit both hand braces and power drills.
- For deeper boring with 63T or 65T use an Irwin Hex Shank Bit Extension (see page 6).

IMPACT WRENCH BITS



FOR LINEMEN AND GENERAL CONSTRUCTION WORK

FEATURES

- Specially designed cutting head, twist angle and smoothly polished hollows assure a continuous flow of chips.
- Irwin electronically controlled heat treating process guarantees consistent Rockwell hardness for extra strength, longest life
- Specially designed shank for use with quick change chuck impact drills
- Head, twist ground to proper clearance for easy removal from hole
- Protective plastic coating on heads keeps bits factory sharp

SPECIFICATIONS:

STOCK NO.	41H18-7 41H18-5	41H24-7 41H24-5	51H12-7 51H12-5	51H18-7	3H12-7	3H18-7
DESIGN:	Single Spur Single Twist	Single Spur Single Twist	Ship Head Single Twist	Ship Head Single Twist	Elec. Head Solid Center	Elec. Head Solid Center
OVERALL LENGTHS:	18"	24"	12"	18"	12"	18"

SHANK SIZES: — 7 on stock number indicates $\frac{7}{16}$ " Hex Shank; — 5 indicates $\frac{5}{8}$ " Hex Shank. When ordering, use model numbers, plus bit

diameter required.

PACKAGED: Sizes $\frac{1}{2}$ " to $\frac{15}{16}$ " 6 to box. $1\frac{1}{16}$ " 3 to box.

SIZES AND WEIGHTS PER DOZEN — HEX SHANK TYPES

STOCK NO. Size, in.	41H18-7 $\frac{7}{16}$ " Hex	41H18-5 $\frac{5}{8}$ " Hex	41H24-7 $\frac{7}{16}$ " Hex	41H24-5 $\frac{5}{8}$ " Hex	51H12-7 $\frac{7}{16}$ " Hex	51H12-5 $\frac{5}{8}$ " Hex	51H18-7 $\frac{7}{16}$ " Hex	3H12-7 $\frac{7}{16}$ " Hex	3H18-7 $\frac{7}{16}$ " Hex
$\frac{1}{2}$	—	—	—	—	4 $\frac{1}{2}$ lbs.	6 $\frac{1}{2}$ lbs.	—	—	—
$\frac{9}{16}$	6 $\frac{3}{4}$ lbs.	8 $\frac{1}{4}$ lbs.	9 $\frac{1}{2}$ lbs.	11 $\frac{1}{2}$ lbs.	4 $\frac{3}{4}$	6 $\frac{3}{4}$	6 $\frac{3}{4}$ lbs.	5 $\frac{1}{2}$ lbs.	7 $\frac{1}{4}$ lbs.
$\frac{11}{16}$	8 $\frac{1}{4}$	11 $\frac{1}{4}$	12 $\frac{1}{2}$	14 $\frac{3}{4}$	6	8	8 $\frac{1}{4}$	6 $\frac{1}{2}$	9 $\frac{1}{4}$
$\frac{13}{16}$	11 $\frac{1}{2}$	13 $\frac{1}{2}$	16 $\frac{1}{2}$	18 $\frac{1}{2}$	7 $\frac{1}{4}$	9 $\frac{1}{2}$	11 $\frac{1}{2}$	7 $\frac{1}{2}$	11 $\frac{1}{2}$
$\frac{15}{16}$	14 $\frac{1}{2}$	16 $\frac{1}{2}$	19 $\frac{1}{2}$	21 $\frac{1}{2}$	—	—	14 $\frac{1}{2}$	NOTE: Be sure to specify bit size on your order	—
$1\frac{1}{16}$	19 $\frac{1}{2}$	21	26	28 $\frac{1}{2}$	13	—	19 $\frac{1}{2}$	—	—

**NO. 51S18
FEMALE SQUARE SOCKET
WITH QUICK RELEASE
BUTTON (DIRECT ATTACH-
MENT TYPE)**

OVERALL LENGTH: 18"

DESIGN: Ship Head, Single Twist.

SHANK SIZE: $\frac{1}{2}$ " Female Square Socket with Quick Release Button.

PACKAGED: 6 to box.

SIZE AND WEIGHT

Size, in.	51S18 Weight per doz. $\frac{1}{2}$ " sq.
$\frac{9}{16}$	7 lbs.
$\frac{11}{16}$	10 lbs.
$\frac{13}{16}$	12 $\frac{1}{4}$ lbs.

**POLE-STEP BIT/(HEX DRIVE
TYPE FOR QUICK CHANGE
CHUCKS)**

**NO. 87PS, NO. 85PS,
NO. 97PS, NO. 95PS**

DESIGN: Solid center type, with double cutters and double spurs, medium fast screw pitch, depth stop.

OVERALL LENGTH: 7 $\frac{1}{2}$ "

TWIST: 3 $\frac{1}{2}$ " to stop.

SHANK SIZES: $\frac{7}{16}$ " and $\frac{5}{8}$ " hex.

PACKAGED: 3 to box.

SIZES AND WEIGHTS

Stock No.	Sizes, in.	Shank Size	Weight Each
87PS	$\frac{1}{2}$	$\frac{7}{16}$ " Hex	$\frac{1}{2}$ lb.
85PS	$\frac{1}{2}$	$\frac{5}{8}$ " Hex	$\frac{3}{4}$ lb.
97PS	$\frac{9}{16}$	$\frac{7}{16}$ " Hex	$\frac{1}{2}$ lb.
95PS	$\frac{9}{16}$	$\frac{5}{8}$ " Hex	$\frac{3}{4}$ lb.

SPECIAL PURPOSE BITS & THE IRWIN HAND BRACE



SPECIFICATIONS:

NO. 30TE DOOR LOCK BIT

With exclusive Adapter Shank for use in bit braces or electric drills. $\frac{5}{16}$ " hex shanks fit No. E516 Extension.

DESIGN: One-piece drop forged construction, single cutter and spur, slow screw pitch.

RECOMMENDED USES: Made especially for installing cylinder type door locks. Also used by plumbers to bore holes for pipe and conduit.

OVERALL LENGTH: $5\frac{1}{4}$ "

SIZES: $1\frac{1}{2}$, $1\frac{5}{8}$, $1\frac{3}{4}$, $1\frac{7}{8}$, 2 and $2\frac{1}{8}$ "

PACKAGED: One to box.

NO. 61T DOWEL BIT

DESIGN: Solid center type with double cutters and spurs, medium fast screw pitch. Ground to size for precision doweling work.

RECOMMENDED USES: For boring short and accurate holes for dowels.

OVERALL LENGTH: $4\frac{1}{2}$ " with 2" twist.

SIZES: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$ and $\frac{1}{2}$ "

WEIGHT: 1 lb. per dozen.

PACKAGED: 6 to box.

NO. 91T SUGAR TREE TAPPING BIT*

DESIGN: Solid center with special flat type cutters and medium fast screw pitch.

RECOMMENDED USES: For tapping sugar trees.

OVERALL LENGTH: 6" with $2\frac{1}{2}$ " twist.

SIZE: $\frac{7}{16}$ "

WEIGHT: 1 lb. per dozen.

PACKAGED: 6 to box.

*SHANK FITS HAND BRACES OR ELECTRIC DRILLS.

NO. IHB-10 HAND BRACE

DESIGN: 10 inch sweep. Chuck made of highest quality heat treated sintered alloy steel; no cracking, twisting or bending. Parallel jaws feature 12 mini-teeth for precision grip on $\frac{1}{2}$ " round, hex or tapered shank. 15-bearing head assures smooth, non-sticking performance. "Closed housing" design completely protects all ratchet working parts from sand, dirt, dust and clogs. Custom machined solid steel ratchet cam rings — not the commonly used plastic variety.

RECOMMENDED USES:

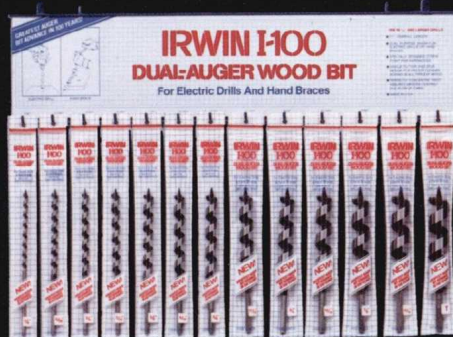
When used with quality Irwin bits, the rugged Irwin hand brace is ideal for situations where electricity is unavailable or power drills are inappropriate.

SIZE: Accepts round, hex or tapered shank to $\frac{1}{2}$ "

WEIGHT: $3\frac{3}{4}$ lbs.

PACKAGED: One to a box.

HOLE BORING TOOL MERCHANDISERS



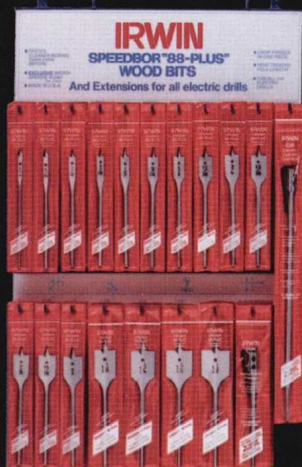
MI-100



MP2105



MP818R



8838



M88XL



MP2100



MP3200

FOR I-100, SPEEDBOR®, INSTALLER DRILLS, MASONRY DRILLS, TWIST DRILLS, HOLE SAWS AND ADJUSTABLE BITS

IRWIN MERCHANDISERS

These merchandisers provide you with many eye-catching ways to promote quality Irwin cutting tools in the space you have available. One-piece merchandisers hold full stocks of best selling Irwin hole boring tools, and mount on pegboards or gondolas. Each merchandiser packaged with complete contents, one unit to corrugated shipping container.

NO. MI-100 (I-100 DUAL AUGER WOOD BITS) —

One each of 13 sizes: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $1\frac{1}{16}$, $\frac{3}{4}$, $1\frac{1}{16}$, $\frac{7}{8}$, $1\frac{5}{16}$ and 1". Single-tiered $23\frac{1}{4}$ " x $17\frac{1}{4}$ " x $2\frac{1}{2}$ " display panel with metal header.

WEIGHT: 6 lbs. for 13 pouched I-100 bits and merchandiser panel.

NO. 8838 (SPEEDBOR® "88-PLUS") —

Two-tiered 24 " x $15\frac{3}{8}$ " x $2\frac{3}{4}$ " display comes with two each of 17 Speedbor "88-PLUS" sizes: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$, $\frac{9}{16}$, $\frac{5}{8}$, $1\frac{1}{16}$, $\frac{3}{4}$, $1\frac{1}{16}$, $\frac{7}{8}$, $1\frac{5}{16}$, 1, $1\frac{1}{8}$, $1\frac{1}{4}$, $1\frac{3}{8}$, $1\frac{1}{2}$ ", plus two SE88 6" and two E88 12" electric drill bit extensions.

WEIGHT: 8 lbs. for 38 pouched pieces and display.

NO. M88XL (SPEEDBOR® "88XL-PLUS")

This 8" x 23" x 3" all-metal merchandiser comes with 6 different Speedbor "88XL-PLUS" sizes: three each $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$, $\frac{3}{4}$, $\frac{7}{8}$ and 1". WEIGHT: 6½ lbs. for 18 pouched pieces and display.

NO. MP2105 (LONG MASONRY DRILLS)

This 23" x 8" x 3" all-metal merchandiser holds 18 long masonry bits on six 2" hooks. Comes with three each sizes: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$, $\frac{1}{2}$, $\frac{5}{8}$ and $\frac{3}{4}$ ".

WEIGHT: 11½ lbs. for 18 pouched pieces and display.

NO. MP2100 (MASONRY DRILLS)

This 14" x 12" x 3" facing holds 9 masonry drill bit sizes on 2" peg hooks. The merchandiser's 45-unit capacity includes eight $\frac{1}{8}$ " eight $\frac{3}{16}$ ", eight $\frac{1}{4}$ ", four $\frac{5}{16}$ ", eight $\frac{3}{8}$ ", two $\frac{7}{16}$ ", four $\frac{1}{2}$ ", two $\frac{5}{8}$ " and one $\frac{3}{4}$ " carbide tipped masonry drill bits.

WEIGHT: 5¾ lbs. for 45 pouched pieces and display.

NO. MP818R (18" INSTALLER DRILLS)

The 8" x 25" x 3" MP818R merchandiser uses 2" peg hooks to hold 16 Irwin installer bits on its all-metal frame. Includes four each of four sizes: $\frac{1}{4}$, $\frac{5}{16}$, $\frac{3}{8}$ and $\frac{1}{2}$ ".

WEIGHT: 8½ lbs. for 16 pouched pieces and display.

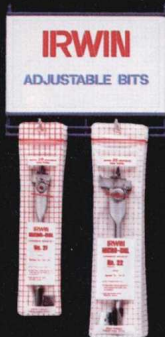
NO. MP3200 (STEELBOR TWIST DRILLS)

This three-tiered, 15" x 17" x 8" all-metal merchandiser features 29 twist drill sizes, $\frac{1}{16}$ " through $\frac{1}{2}$ ", with a 104 piece capacity. Contains eight each sizes: $\frac{1}{16}$, $\frac{3}{32}$, $\frac{1}{8}$, $\frac{5}{32}$, $\frac{3}{16}$, $\frac{7}{32}$, $\frac{1}{4}$ ", four each sizes $\frac{5}{64}$, $\frac{7}{64}$, $\frac{9}{64}$, $\frac{11}{64}$, $\frac{13}{64}$, $\frac{15}{64}$; three each sizes $\frac{5}{16}$, $\frac{3}{8}$, $\frac{7}{16}$, $\frac{1}{2}$ ", one each sizes $\frac{17}{64}$, $\frac{9}{32}$, $\frac{19}{64}$, $\frac{21}{64}$, $\frac{11}{32}$, $\frac{23}{64}$, $\frac{25}{64}$, $\frac{13}{32}$, $\frac{27}{64}$, $\frac{29}{64}$, $\frac{15}{32}$, $\frac{31}{64}$ ". Each bit comes pouched — sizes $\frac{1}{16}$, $\frac{5}{64}$, $\frac{3}{32}$, $\frac{7}{64}$ and $\frac{1}{8}$ " packaged two per pouch.

WEIGHT: 9 lbs. for 104 pouched pieces and display.



M1R2R



M2122



M12



MCIHS-30



MCIHS



MIHS-1

NO. M1R2R (LOCKHEAD® DRILL PRESS ADJUSTABLE BITS)

The 17" x 8" x 3" M1R2R merchandiser features both the 1R and 2R Lockhead Drill Press Adjustable Bits, 3 each.

WEIGHT: 3½ lbs. for 6 pouched pieces and display.

NO. M2122 (MICRO-DIAL® ADJUSTABLE BITS)

This 17" x 8" x 3" merchandiser comes with 3 each No. 21 and No. 22 Micro-Dial Adjustable Bits.

WEIGHT: 3½ lbs. for 6 pouched pieces and display.

NO. M12 (LOCKHEAD® ADJUSTABLE BITS)

The 17" x 8" x 3" M12 merchandiser features both the No. 1 and No. 2 Lockhead Adjustable Bits, 3 each.

WEIGHT: 3½ lbs. for 6 pouched pieces and display.

NO. MCIHS-30 (BI-METAL HOLE SAWS)

This 17" x 24" x 3" merchandiser comes complete with backer sheet and 11 extra-long peg hooks. It features 10 carded bi-metal hole saw sizes, ¼" through 2½" plus pilot drills. All-metal display comes with two each of sizes: CIHS ¼, ⅜, 1, 1½, 1¼, 1½, 1⅝, 2, 2⅝ and 2½" Plus ten ¼" CIPD carded pilot drills.

WEIGHT: 10 lbs. for 30 carded pieces and display.

NO. MCIHS (BI-METAL HOLE SAWS)

This 24" x 42½" x 3" merchandiser features 30 carded bi-metal hole saw sizes, ⅝" through 4" plus pilot drills. All-metal display comes with one each of sizes: ⅝, 1⅛, ¾, ⅞, 1⅝, 1, 1⅛, 1⅜, 1¼, 1⅝, 1⅞, 1½, 1⅝, 1¾, 1⅝, 2, 2⅛, 2⅝, 2¼, 2⅝, 2½, 2⅝, 2¾, 2⅝, 3, 3⅛, 3¼, 3½, and 4" Plus ten ¼" pilot drills.

WEIGHT: 18 lbs. for 40 carded pieces and display.

NO. MIHS-1 (BI-METAL HOLE SAWS)

This 30" x 21" x 4" merchandiser comes with one each of 30 bulk hole saw sizes: ⅝, 1⅛, ¾, ⅞, 1⅝, 1, 1⅛, 1⅜, 1¼, 1⅝, 1⅞, 1½, 1⅝, 1¾, 1⅝, 2, 2⅛, 2⅝, 2¼, 2⅝, 2½, 2⅝, 2¾, 2⅝, 3, 3⅛, 3¼, 3½, 4", plus one HSE12 arbor extension and 10 CIPD carded pilot drills.

WEIGHT: 18¾ lbs. for 31 bulk pieces, 10 carded pieces and display.

HOLE BORING TOOL SECTION

THE IRWIN WORKSHOP

A REPUTATION BUILT WITH THE FINEST TOOLS



THE IRWIN WORKSHOP

The hole boring tool section of the Irwin Workshop offers you the modular flexibility and efficiency you need for the display space you have available. Its merchandisers can be assembled into dozens of configurations. You can order by individual merchandiser — or get the complete hole boring tool offering!



LOCK 'N' LIGHT™ POWER TAPES



RP425L

RP316L

LIGHTED BLADE POWER TAPES IN 3/4" AND 1" BLADE WIDTHS

FEATURES

- Exclusive on/off light mechanism controlled by thumb slide, no-drift blade lock for easy one-hand operation (patent pending).
- Available in popular lengths, 3/4" or 1" blade widths.
- Rugged chrome-finished case.
- Ultra-rigid tapes feature ClearSight yellow coating to resist abrasion, chipping, chemicals.
- Sliding end hook self-adjusts to true zero for inside, outside measuring.
- Standard Lock 'n Light package contains six tapes; standard refill package contains six blades.
- Highly visible, "try-before-you-buy" packaging.

LOCK 'N' LIGHT POWER TAPE SIZES AND WEIGHTS

Stock No.	Blade Length	Blade Width	Std. Pkg. (6) Weight Lbs.
RP316L	16 Feet	3/4"	3 1/2
RP320L	20 Feet	3/4"	4 1/2
RP325L	25 Feet	3/4"	6
RP425L	25 Feet	1"	6 1/2
RP430L	30 Feet	1"	7 1/4
RP316-5L	16 Ft. - 5 Mtrs.	3/4"	3 1/2
RP320-6L	20 Ft. - 6 Mtrs.	3/4"	4 1/2
RP326-8L	26 Ft. - 8 Mtrs.	3/4"	6
RP426-8L	26 Ft. - 8 Mtrs.	1"	6 1/2
RP305L	5 Meters	3/4"	3 1/2
RP306L	6 Meters	3/4"	4 1/2
RP308L	8 Meters	3/4"	6
RP408L	8 Meters	1"	6 1/2

- Graduations to 16ths.
- Foot and quick reading foot/inch markings in brilliant red.
- Continuous graduations in jet black.
- 16" center stud markings outlined in brilliant red.
- Inside measurement scale includes case length for direct reading of inside measurements.
- Decimal equivalent table (not on 1/2-inch tapes) gives decimal values of fractions to 64ths.
- Circumference/diameter conversion scale (not on 1/2-inch tapes) gives diameter when wrapped around circular object.



RP425L



LB1



B134

IRWIN TAPE MEASURE ACCESSORIES LITHIUM BATTERY

Fits Lock 'n Light power tapes for easy replacements. Takes less than two minutes. Available in bulk (No. LB1E), 1 to a package. Or, six batteries individually blister-packed and perforated on one hang-up card. (No. LB1).

No. B134 BUMPER/INDICATORS

Protects blade tip from retraction shock. Slides along blade for marking multiple measurements and holding a measurement. Easily replaceable. Single blister-packed hang-up card perforated to six tear-off units, three 3/4" and three 1" size. Each individual perforated card contains two bumper/indicators (No. B134).

AUTOMATIC POWER TAPES



RP425

RP425U



RP425

RP425U



BACK ENGLISH TAPE



FRONT ENGLISH TAPE



METRIC-ENGLISH TAPE

CHROME PLATED AND BLACK BEAUTY** AUTOMATIC POWER TAPE SIZES AND WEIGHTS

Stock* No.	Blade Length	Blade Width	Std. Pkg. (6) Weight Lbs.
RP208	8 Feet	1/2"	1 1/8
RP210	10 Feet	1/2"	1 1/8
RP212	12 Feet	1/2"	1 1/8
RP312	12 Feet	3/4"	2 1/2
RP316	16 Feet	3/4"	3 1/2
RP320	20 Feet	3/4"	4 1/2
RP325	25 Feet	3/4"	6
RP420	20 Feet	1"	4 1/2
RP425	25 Feet	1"	6 1/2
RP430	30 Feet	1"	7 1/2
RP208-2.5	8 Ft.—2.5 Mtrs.	1/2"	1 1/8
RP210-3	10 Ft.—3 Mtrs.	1/2"	1 1/8
RP212-3.5	12 Ft.—3.5 Mtrs.	1/2"	1 1/8
RP312-3.5	12 Ft.—3.5 Mtrs.	3/4"	2 1/2
RP316-5	16 Ft.—5 Mtrs.	3/4"	3
RP320-6	20 Ft.—6 Mtrs.	3/4"	4 1/2
RP326-8	26 Ft.—8 Mtrs.	3/4"	6
RP420-6	20 Ft.—6 Mtrs.	1"	4 1/2
RP426-8	26 Ft.—8 Mtrs.	1"	6 1/2
RP203M	3 Meters	1/2"	1 1/8
RP305M	5 Meters	3/4"	3
RP306M	6 Meters	3/4"	4 1/2
RP308M	8 Meters	3/4"	6
RP406M	6 Meters	1"	4 1/2
RP408M	8 Meters	1"	6 1/2

*ADD SUFFIX 'U' TO STOCK NUMBERS FOR BLACK BEAUTY TAPES. EXAMPLE RP208U

**BLACK BEAUTY TAPES HAVE SAME SPECIFICATIONS (WEIGHTS, LENGTHS AND WIDTHS) AS CHROME PLATED TAPES.



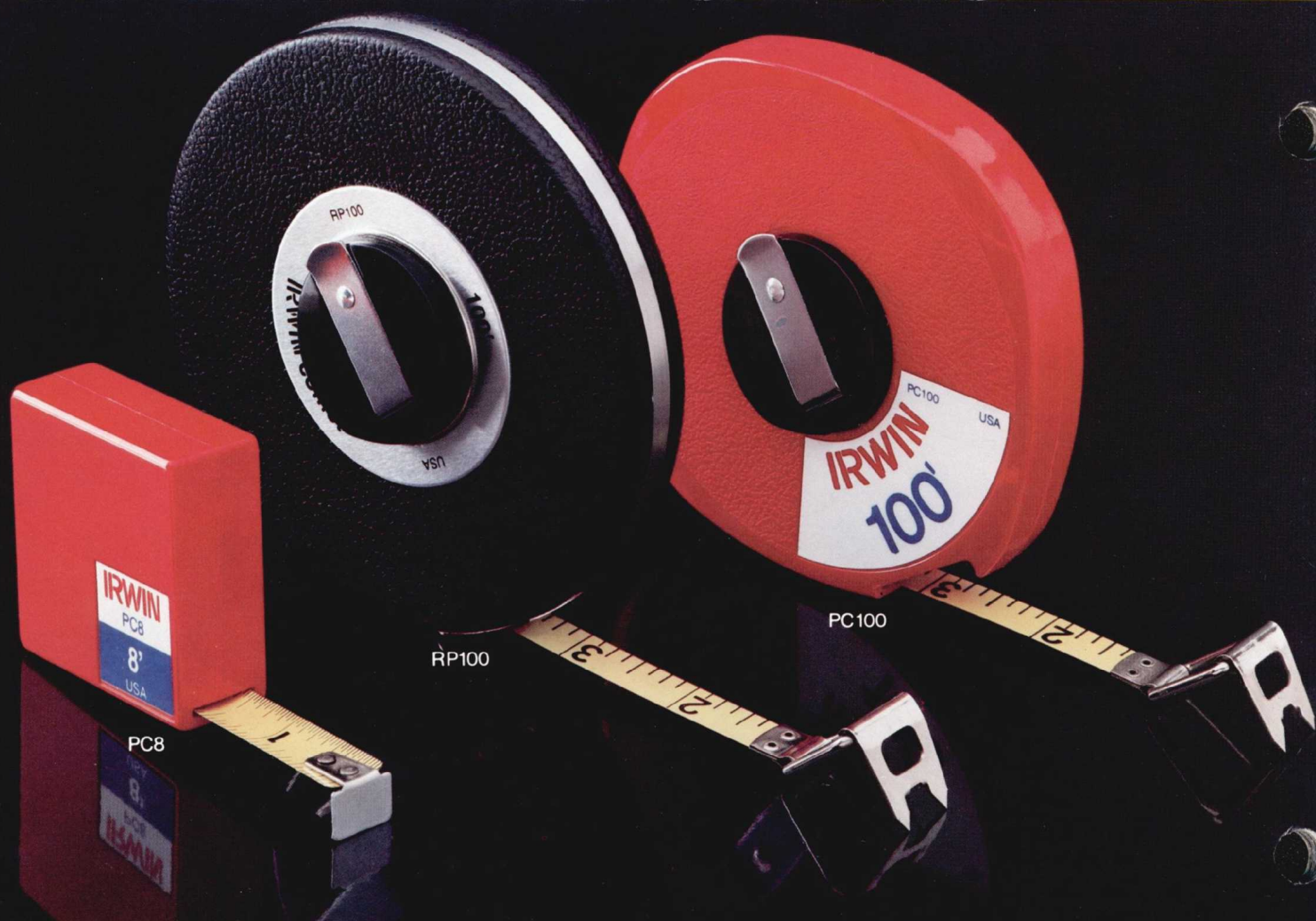
METRIC TAPE

CHROME PLATED AND BLACK BEAUTY AUTO- MATIC POWER TAPES

FEATURES

- 2-color, 2-sided markings.
- Ultra-rigid replaceable steel blade is covered with ClearSight yellow coating for ease of reading and long life.
- Sliding end hook for precise inside and outside measure.
- Handsome, chrome-finished case or attractive, durable black ABS plastic case.
- Sure, no-drift locking action.
- Removable belt clip.
- Exclusive bumper/indicator protects blade tip from retraction shock. Slides along blade for marking and holding multiple measurements. Easily replaceable (plated tapes only).
- Tapes come packaged 6 to a box, individually carded.

POCKET AND LONG TAPES



PC LONG AND COMET LONG STEEL TAPES; PC POCKET TAPES

FEATURES COMET AND PC LONG TAPES

- Comet features heavy duty vinyl covered welded steel tape case treated against rust.
- PC tapes feature high visibility, lightweight, ABS case.
- Both models have yellow ClearSight coated $\frac{3}{8}$ " blade, two-color markings, folding steel hook handle.
- Graduation, inches in black; Feet, 16" centers in red.
- Blister packed.

COMET LONG TAPES (STEEL CASE) SIZES AND WEIGHTS

Stock No.	Blade Length	Std. Pkg* Weight Lbs.
RP50	50 Feet	7
RP100	100 Feet	11 $\frac{1}{4}$
RP33-10	33 Ft.-10 Mtrs.	6
RP50-15	50 Ft.-15 Mtrs.	7
RP66-20	66 Ft.-20 Mtrs.	9 $\frac{1}{2}$
RP85-25	85 Ft.-25 Mtrs.	10 $\frac{1}{2}$
RP100-30	100 Ft.-30 Mtrs.	11 $\frac{1}{2}$
RP165-50	165 Ft.-50 Mtrs.	13 $\frac{1}{2}$
RP10M	10 Meters	6
RP15M	15 Meters	7
RP20M	20 Meters	9 $\frac{1}{2}$
RP25M	25 Meters	10 $\frac{1}{2}$
RP30M	30 Meters	11 $\frac{1}{2}$
RP50M	50 Meters	13 $\frac{1}{2}$

*ALL COMET LONG TAPES COME IN STANDARD PACKAGES OF 6, EXCEPT RP165-50 AND RP50M WHICH COME ONE TO A STANDARD PACKAGE.

PC LONG TAPES (ABS CASE) SIZES AND WEIGHTS

Stock No.	Blade Length	Std. Pkg* Weight Lbs.
PC50	50 Feet	5 $\frac{1}{2}$
PC100	100 Feet	9 $\frac{1}{2}$
PC33-10	33 Ft.-10 Mtrs.	4 $\frac{1}{2}$
PC50-15	50 Ft.-15 Mtrs.	5 $\frac{1}{2}$
PC66-20	66 Ft.-20 Mtrs.	6 $\frac{1}{2}$
PC85-25	85 Ft.-25 Mtrs.	8
PC100-30	100 Ft.-30 Mtrs.	9
PC10M	10 Meters	4 $\frac{1}{2}$
PC15M	15 Meters	5 $\frac{1}{2}$
PC20M	20 Meters	6 $\frac{1}{2}$
PC25M	25 Meters	8
PC30M	30 Meters	9

*ALL PC LONG TAPES COME 6 TO A STANDARD PACKAGE.



PC POCKET TAPES

- Lightweight ABS plastic case.
- Yellow ClearSight coated $\frac{1}{4}$ " or $\frac{1}{2}$ " steel tape with two-color printing.
- Foot, inch, 16th graduations in black; foot numerals, 16" stud centers in red. (Stud markings not on $\frac{1}{4}$ " tapes.)
- First foot graduated in 32nds.
- Blister packed.

PC POCKET TAPE SIZES AND WEIGHTS

Stock No.	Blade Length/Width	Std. Pack (6) Weight Lbs.
PQ6	6 Feet x $\frac{1}{4}$ "	$\frac{3}{4}$
PQ8	8 Feet x $\frac{1}{4}$ "	1
PQ6-2	6 Ft.-2 Mtrs. x $\frac{1}{4}$ "	$\frac{3}{4}$
PQ2M	2 Mtrs. x $\frac{1}{4}$ "	$\frac{3}{4}$
PC6	6 Feet x $\frac{1}{2}$ "	1 $\frac{1}{4}$
PC8	8 Feet x $\frac{1}{2}$ "	2
PC10	10 Feet x $\frac{1}{2}$ "	2 $\frac{1}{4}$
PC12	12 Feet x $\frac{1}{2}$ "	2 $\frac{1}{2}$
PC6-2	6 Ft.-2 Mtrs. x $\frac{1}{2}$ "	1 $\frac{1}{4}$
PC8-2.5	8 Ft.-2.5 Mtrs. x $\frac{1}{2}$ "	2
PC10-3	10 Ft.-3 Mtrs. x $\frac{1}{2}$ "	2 $\frac{1}{4}$
PC12-3.5	12 Ft.-3.5 Mtrs. x $\frac{1}{2}$ "	2 $\frac{1}{2}$
PC2M	2 Meters x $\frac{1}{2}$ "	1 $\frac{1}{4}$
PC3M	3 Meters x $\frac{1}{2}$ "	2 $\frac{1}{4}$

FIBERGLASS TAPES



NF100-30



ORF100-30

NF100-30

SR-100T



ORF100-30

OPEN REEL: Tough ABS frame with comfortable hand grip and large roller arm for fast, effortless retrieval.

CLOSED CASE: Vinyl clad steel case and easy action hook handle that folds flat and locks when not in use.

STYLE 1 (Graduations metric and by 8ths)

	Stock No.	Blade Length	Total Pkg. Weight
Closed Case	NF50-15	50 Ft.-15 Mtrs.	1
	NF100-30	100 Ft.-30 Mtrs.	2
	NF165-50	165 Ft.-50 Mtrs.	2½
	NF200-60	200 Ft.-60 Mtrs.	2½
Open Reel	ORF50-15	50 Ft.-15 Mtrs.	¾
	ORF100-30	100 Ft.-30 Mtrs.	1
	ORF165-50	165 Ft.-50 Mtrs.	1½
	ORF200-60	200 Ft.-60 Mtrs.	2¼
	ORF300-90	300 Ft.-90 Mtrs.	4

STYLE 2 (Graduations metric and by 10ths)

	Stock No.	Blade Length	Total Pkg. Weight
Closed Case	NF50-15T	50 Ft.-15 Mtrs.	1
	NF100-30T	100 Ft.-30 Mtrs.	2
	NF165-50T	165 Ft.-50 Mtrs.	2¼
Open Reel	ORF50-15T	50 Ft.-15 Mtrs.	¾
	ORF100-30T	100 Ft.-30 Mtrs.	1
	ORF165-50T	165 Ft.-50 Mtrs.	1½

STYLE 3 (Graduations by 8ths, 10ths)

	Stock No.	Blade Length	Total Pkg. Weight
Closed Case	NF50	50 Ft.	1
	NF100	100 Ft.	2
	NF165	165 Ft.	2½
	NF200	200 Ft.	2½
Open Reel	ORF50	50 Ft.	¾
	ORF100	100 Ft.	1
	ORF165	165 Ft.	1½
	ORF200	200 Ft.	2¼
	ORF300	300 Ft.	4

SURVEYOR'S ROPE SIZES AND WEIGHTS

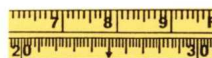
Stock No.	Graduation	Length	Std. Pkg. (1) Wt./lbs.
SR-100	In. & Ft.	100 Ft.	1½
SR-200	In. & Ft.	200 Ft.	3
SR-300	In. & Ft.	300 Ft.	4½
SR-100T	10ths/100ths	100 Ft.	1½
SR-200T	10ths/100ths	200 Ft.	3
SR-300T	10ths/100ths	300 Ft.	4½



Rugged folding end hook for secure anchoring.



STYLE 1: Printed on two sides. First side in feet, inches and 8ths. Second side in meters, centimeters and 2mm.



STYLE 2: Printed on two sides. First side in tenths and 100ths of a foot. Second side in meters, centimeters and 2mm.



STYLE 3: Printed on two sides. First side in feet, inches and 8ths. Second side in tenths and 100ths of a foot.

FIBERGLASS SURVEYOR'S ROPE

With tough vinyl loop handle. Lightweight, flexible fiberglass designed for durability in the toughest terrain. Vinyl coating protects accurate graduation. New easy-to-read yellow fiberglass blade.

OPEN REEL AND CLOSED CASE FIBERGLASS TAPES; SURVEYOR'S ROPE

FEATURES

- For farms, industry, real estate, municipal, surveying, construction or other use where accuracy requirements are high, but not quite that of steel tapes.
- Designed for the hardest use in all kinds of climate, weather, terrain... even around corners or obstacles.
- Non-metallic, fiberglass construction. Tough PVC coating.
- Non-glare, easy-to-read, yellow ½" wide blade.
- Flexible, waterproof, non-shrinking. Will not crease even if stepped on.
- Spark-proof, safe for use around electrical facilities.
- Rugged folding end hook for secure anchoring.
- 50' to 300' lengths.
- Shipped one per package.

SPECIAL USE TAPES



K100-30-I WITH Y9 WIPER AND PB20-I PLUMB BOB

TANK GAUGING, DERRICK, ETCHED AND STAINLESS STEEL TAPES

FEATURES

CHROME PLATED TANK GAUGING TAPE

- 1/2" chrome plated blade for measuring dark oils.
- Made to government specification No. Mil-T-16644.
- Stainless steel reel. Redglo hardwood handle.

ETCHED TANK GAUGING TAPE

- 1/2" etched blade for measuring clear oils.
- Smooth action rewind handle.
- Raised graduations on easy-to-read black background protected with baked-on clear enamel coating.
- Stainless steel reel with double rollers. Redglo hardwood handle.

STAINLESS STEEL TANK GAUGING TAPE

- Rust proof, non-corrosive.
- Stainless steel reel. Redglo hardwood handle.
- Smooth action rewind handle.

DERRICK TAPE

- For site layout, structural work, measuring pipe lengths.
- Six mm (.250") x .012 tape minimizes wind deflection.
- Hard chrome surface and easy-to-read black markings covered with abrasion resistant ClearSight coating.
- Four arm stainless steel reel with large winding drums and folding handles.
- Leather thong provided to secure tape end when measuring.



Chrome Plated Blade (Pictured): Front graduated in ft., in. and 8ths. Back graduated in m, cm and mm.

STEEL ATHLETIC FIELD TAPE

- 3/8" wide yellow ClearSight coated steel blade.
- Stainless steel open reel. Brilliant Redglo hardwood handle, loop end.
- Larger sizes have 4 arm reel.
- Two-color blade markings for easy reading.

CHROME PLATED SIZES AND WEIGHTS

Stock No. Inage*	Length	Inage Pkg. (1) Wt./lbs.	Outage Pkg. (1) Wt./lbs.
K25-I	25 Feet	1 1/2	1 1/2
K50-I	50 Feet	1 1/2	2
K75-I	75 Feet	2 1/4	2 1/4
K100-I	100 Feet	2 1/4	2 1/4
	50 Feet		
K50-15-I	— 15 M	2	2
	66 Ft.		
K66-20-I	— 20 M	2 1/4	2 1/4
	100 Ft.		
K100-30-I	— 30 M	2 1/4	2 1/4

*FOR OUTAGE TAPES REPLACE SUFFIX "I" WITH "O". EXAMPLE: K25-I BECOMES K25-O.

ETCHED TAPE SIZES AND WEIGHTS

Stock No.	Blade Length	Wt. Std. (1) Pkg./lbs.
E33-10	33 Ft. — 10 Mtrs.	1 1/2
E50-15	50 Ft. — 15 Mtrs.	1 1/2
E66-20	66 Ft. — 20 Mtrs.	2
E82-25	82 Ft. — 25 Mtrs.	2 1/4
E100-30	100 Ft. — 30 Mtrs.	2 1/4

Etched and Stainless Steel Blades: Front graduated in in., 8ths and 16ths. Back graduations in m, cm and mm.

STAINLESS STEEL SIZES AND WEIGHTS

Stock No.	Length	Std. Pkg. (1) Wt./lbs.
S33-10	33' 10 Meters	1 1/2
S50-15	50' 15 Meters	1 1/2
S66-20	66' 20 Meters	2
S82-25	82' 25 Meters	2 1/4
S100-30	100' 30 Meters	2 1/4

TANK GAUGING TAPE ACCESSORIES

Inage reading bottom of tank to top of liquid. Outage reading top of tank to surface of liquid.

ACCESSORIES SIZES AND WEIGHTS

Stock No.	Item	Std. Pkg. (1) Wt./lbs.
PB20-I	20 oz. brass inage plumb bob	1 1/4
Y-9	Wiper	3/4

DERRICK TAPE SIZES AND WEIGHTS

Stock No.	Blade Length	Graduations	Std. Pkg. (1) Wt./lbs.
DT100	100 Feet	Tenths	2 1/4
DT30M	30 Mtrs.	Millimeters	2 1/4

STEEL ATHLETIC FIELD TAPE SIZES AND WEIGHTS

Stock No.	Blade Length	Std. Pkg. (1) Wt./lbs.
AS165-50	165 Ft. — 50 Mtrs.	2
AS200-60	200 Ft. — 60 Mtrs.	2 1/4
*AS300-90	300 Ft. — 90 Mtrs.	3 1/4
AS50M	50 Meters	2
*AS100M	100 Meters	4 1/2

*4 ARM REEL.

CHALK LINE REELS



SPL-100



125-100

STRAIT-LINE

The original! Make your mark with world famous Irwin Strait-Line reels, available in 50' (No. 125-50) and 100' (No. 125-100) lengths.

SPEED-LINE

Irwin's Speed-Line self-chalking chalk line reels feature fast, 3½ to 1, 100' high speed retrieval (No. SPL-100).

STRAIT-LINE AND SPEED-LINE SIZES AND WEIGHTS

Stock No.	Length	Std. Pkg.*	Wt. Lbs./Doz.
125-50	50' (15m) Strait-Line	6	6
125-100	100' (30m) Strait-Line	6	6
SPL-100	100' (30m) Speed-Line	6	5

*SIX TO SHELF BOX. 144 TO SHIPPING CONTAINER.



SPL-100

100-4B

125-100

100-4B CHALK AND REEL SET

Convenient for the do-it-yourselfer or professional craftsman. This single merchandising package combines the popular 100' Strait-Line self-chalking chalk line reel with a four-ounce Strait-Line blue chalk refill. Set designed for attractive carded display on standard Gondola.

Stock No.	Length	Std. Pkg. (3) Wt./lbs.
100-4B	100' reel 4 oz. blue chalk	2¼

72 TO SHIPPING CONTAINER, 55 LBS.

STRAIT-LINE® AND SPEED-LINE® SELF-CHALKING CHALK LINE REELS

FEATURES

- Precision made with fewer parts — gives a sharp, clear line every time.
- Self-chalking, easy action reel. Easy to fill — no spill.
- Leak-proof, practically damage-proof.
- Speed-Line's durable, corrosion-proof chrome-plated ABS plastic case has lifetime slide-fill opening.
- Strait-Line has a durable aluminum alloy box.
- Reversible line guides.
- Self-locking handle, "Hold-Tite" plated anchor ring.
- Fits pocket, hand — sure grip design is easier to hold.
- Doubles as a plumb bob.
- Shrink-wrapped on colorful, attractive cards.

CHALK AND TITE-SNAP LINE



FOR THE BEST-SELLING LINE AROUND

FEATURES STRAIT-LINE® CHALK REFILLS

- 1, 4, 8 & 12 ounce bottles with "no spill" snap cap.
- Irwin Strait-Line Chalk is micro-fine to make a perfect line every time.
- Gives more marking power.
- Choice of four popular colors.
- Plastic bottles made to squeeze...fill self-chalking reel boxes in a breeze.
- Poly-Tuff bottle won't break if dropped.
- Also available in 1 ounce single refill.

SPECIFICATIONS 1 OZ. CHALK

PACKAGED: 12 refills per display carton. 48 cartons to shipping container.

WEIGHT: 1¼ lbs. per display carton. 65 lbs. per shipping case.

4 OZ., 8 OZ., 12OZ. CHALK

PACKAGED: 4 Six Paks (24) to shipping case, all 3 sizes.

WEIGHT

PER CASE: 4 oz. bottle, 7½ lbs.
8 oz. bottle, 14 lbs.
12 oz. bottle, 20 lbs.

CAUTION: Red and yellow chalks are permanent colors. There is no known way to remove them. Use accordingly.

SIZES AND COLORS

1-Ounce	4-Ounce
125B-Blue	P4B-Blue
125R-Red	P4R-Red
125Y-Yellow	P4Y-Yellow
125W-White	P4W-White
8-Ounce	12-Ounce
P8B-Blue	P12B-Blue
P8R-Red	P12R-Red
P8Y-Yellow	P12Y-Yellow
P8W-White	P12W-White

5 POUND PLASTIC JUG WITH EASY GRIP HANDLE.

A chalk refill size that offers extra economy and convenience for large contractors, builders, carpet and floor installers, roofers, lathers, plasterers, masons, industrial and commercial users. Choice of four popular colors: No. 5B Blue, No. 5R Red, No. 5Y Yellow, No. 5W White.

PACKAGED: 4 to shipping case. WEIGHT: 22 lbs. per case.

25 AND 50 LB. CHALK

Also available in 25 lb. and 50 lb. fibre drums, all four colors: No. 25B Blue, No. 25R Red, No. 25Y Yellow, No. 25W White. Packaged one to 30 lbs. shipping case. No. 50B, No. 50R, No. 50Y and No. 50W. Packaged one to 55 lbs. shipping case.

TITE-SNAP REPLACEMENT LINES

50 ft. and 100 ft. lengths. Made of highest tensile strength cord. Lines are extra strong and resilient to deliver straight and true snapping action. They make a perfect chalk line every time. Each line packaged in durable polyethylene bag, six to self-serve display carton. New anchor ring supplied with each line.

TITE-SNAP SIZES AND WEIGHTS

Stock No.	Length	Std. Pkg. (6) Wt./Lbs.
50	50'/15m	½
100	100'/30m	½

*24 cartons per shipping container.

FLAGGING AND BARRIER TAPES



FLUORESCENT FLAGGING TAPES

Ultra-high visibility plastic flagging tape with fluorescent color-fast inks. Weatherproof for harsh outdoor conditions. Available in Orange-Glo, Red-Glo, Lime-Glo and Pink-Glo. Rolls are 150' long and 1 $\frac{3}{16}$ " wide. Packaged 12 rolls per carton (same color).

BARRIER TAPES

Made from durable non-adhesive, non-conductive vinyl. Tape is reusable and sun fast. Roll is 300' long and 3" wide. Packaged 48 rolls per carton.

MARKING CRAYONS

Non-toxic, waterproof marking crayons for use on oily, slick, wet, cold and dry surfaces. 4 $\frac{1}{2}$ inch, hexagonal crayons come in 6 colors and are ideal for use with lumber, concrete, cardboard, ceramics and metal. 4204-BK (Black), 4204-BL (Blue), 4204-RD, (Red), 4204-GR (Green), 4203-YL (Yellow) and 4203-WT (White).

PACKAGED: 12 per box, same color. 6 gross to master carton.
WEIGHT: 14 oz. per box, 38 lbs. per master carton.

STANDARD FLAGGING TAPE SIZES AND WEIGHTS

Stock No.	Color	Length	Width	Std. Pkg. (12) Wt./lbs.
300-R	Red	300'	1 $\frac{3}{16}$ "	5
300-O	Orange	300'	1 $\frac{3}{16}$ "	5
300-Y	Yellow	300'	1 $\frac{3}{16}$ "	5
300-B	Blue	300'	1 $\frac{3}{16}$ "	5
300-W	White	300'	1 $\frac{3}{16}$ "	5

*144 ROLLS IN MASTER CARTON.

FLUORESCENT FLAGGING TAPE SIZES AND WEIGHTS

Stock No.	Color	Length	Width	Std. Pkg. (12) Wt./lbs.
150-GO	Orange-Glo	150'	1 $\frac{3}{16}$ "	4
150-GR	Red-Glo	150'	1 $\frac{3}{16}$ "	4
150-GL	Lime-Glo	150'	1 $\frac{3}{16}$ "	4
150-GP	Pink-Glo	150'	1 $\frac{3}{16}$ "	4

*144 ROLLS IN MASTER CARTON.

BARRIER TAPE SIZES AND WEIGHTS

Stock No.	Description	Length	Width	Std. Pkg. (4) Wt./lbs.
BT-300C	Caution	300'	3"	4
BT-300P	Police Line	300'	3"	4
BT-300D	Do Not Cross Danger Do Not Enter	300'	3"	4

*48 ROLLS PER MASTER CARTON.

HIGH VISIBILITY, WEATHERPROOF MARKING TAPES

FEATURES STANDARD FLAGGING TAPES

- High visibility plastic flagging tape with colorfast inks.
- Weatherproof for harsh outdoor conditions.
- Available in Red, Orange, Yellow, Blue and White.
- Rolls are 300' long and 1 $\frac{3}{16}$ " wide.
- Packaged 12 rolls per carton (same color).

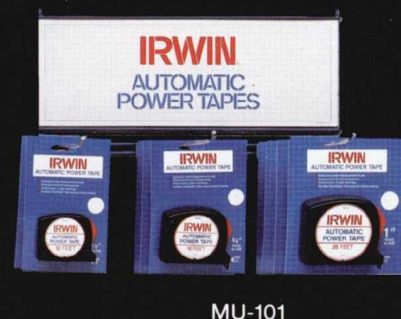
MEASURING TOOL MERCHANDISERS



LL425



MC-100



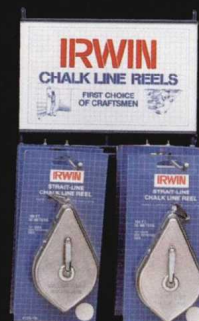
MU-101



RPM-1



MSPL-100



M125-50



M125-100

FOR MEASURING TAPES AND STRAIT-LINE® PRODUCTS

MERCHANDISERS

- Colorful Irwin merchandisers put sales appeal where you have space.
- They mount on pegboards or on walls, and feature the unique Irwin "look" to move your product.
- One-piece panels hold a profitable selection of Irwin tapes and Strait-Line products.

NO. LL425 (LOCK 'N LIGHT™)

Light up your tape sales with the merchandiser designed to push Lock 'n Light automatic power tapes. Display holds twelve carded 25' (RP425L) lighted tapes on two extra long pegs. Merchandisers also available for RP316L, RP325L, and RP430L

lighted tapes (See chart). One unit to corrugated shipping container. 21½" x 11" x 8."

NO. RPM-1 (TOP LINE ASSORTMENT)

For a high-impact profit center anywhere in your store! Includes 18 of Irwin's best selling tapes: six RP425's, four RP316's, three RP212's and three RP210 automatic power tapes. Plus, one each 50' and 100' Comet Long tapes. One unit to a corrugated shipping container. 28¼" x 18¼" x 8."

NO. MSPL100 (SPEED-LINE)

This 8" x 5" x 13" merchandiser comes with 6 Speed-Line 100' self-chalking chalk line reels (SPL100). Also available for Strait-Line 50' (125-50) and 100' (125-100) reels. One unit to a corrugated shipping container.

NO. MC-100 (CHROME PLATED)

This 14" x 12½" x 9" merchandiser holds 10 chrome plated power tapes on three long peg hooks. Includes three RP212, three RP316 and four RP425 tapes. Also available for Black Beauty tapes (MU-101) in same sizes. One unit to corrugated shipping container.

MEASURING TAPE MERCHANDISERS

Stock No.	Contents	Wt. Lbs./Pkg.
LL316	12 RP316L 16' x ¾" — Tapes and panel	7½
LL325	12 RP325L 25' x ¾" — Tapes and panel	12½
LL425	12 RP425L 25' x 1" — Tapes and panel	13½
LL430	12 RP430L 30' x 1" — Tapes and panel	16
RPM-1	18 Tape assortment and vinyl plan-o-gram	13
MC-100	10 Tape assortment & display	7½
MU-101	10 Tape assortment & display	7

CHALKLINE REEL DISPLAY MODELS, CONTENTS & WEIGHTS

MSPL100	6 SPL100 Reels and panel	3
M125-50	6 125-50 Reels and panel	3
M125-100	6 125-100 Reels and panel	3

TAPE REFILLS FOR AUTOMATIC POWER TAPES

Stock No.	Fits Model No.	Length and Width	Shelf Pack	Shelf Pack Wt./Lbs.
R208	RP208	8' x ½"	12	1
R210	RP210	10' x ½"	12	1¼
R212	RP212	12' x ½"	12	2
R312	RP312	12' x ¾"	6	1¼
R316	RP316*	16' x ¾"	6	1
R320	RP320*	20' x ¾"	6	1½
R325	RP325*	25' x ¾"	6	2
R420	RP420	20' x 1"	6	1½
R425	RP425*	25' x 1"	6	2
R430	RP430*	30' x 1"	6	3
R208-2.5	RP208-2.5	8'-2.5m x ½"	12	1
R210-3	RP210-3	10'-3m x ½"	12	1¼
R212-3.5	RP212-3.5	12'-3.5m x ½"	12	2
R312-3.5	RP312-3.5	12'-3.5m x ¾"	6	1
R316-5	RP316-5*	16'-5m x ¾"	6	1¼
R320-6	RP320-6*	20'-6m x ¾"	6	1½
R326-8	RP326-8*	26'-8m x ¾"	6	2
R420-6	RP420-6	20'-6m x 1"	6	1½
R426-8	RP426-8*	26'-8m x 1"	6	2
R203M	RP203M	3m x ½"	12	1¼
R305M	RP305M*	5m x ¾"	6	1¼
R306M	RP306M*	6m x ¾"	6	1½
R308M	RP308M*	8m x ¾"	6	2
R406M	RP406M	6m x 1"	6	1½
R408M	RP408M*	8m x 1"	6	2

ALSO FIT BLACK BEAUTY TAPES WITH SUFFIX "U" *FITS LOCK 'N LIGHT MODEL

MEASURING TOOL SECTION

THE IRWIN WORKSHOP

A REPUTATION BUILT WITH THE FINEST TOOLS



THE IRWIN WORKSHOP

The measuring tool section of the Irwin Workshop offers the same modular versatility as the hole boring section for efficient use of your available display space. The merchandisers can be assembled in numerous configurations. You can order by individual merchandiser, or get the entire measuring and marking tool offering.

(TAPE REFILLS CONTINUED)

FOR COMET LONG TAPES

Stock No.	Fits Model No.	Length and Width	Shelf Pack	Shelf Pack Wt./Lbs.
R50	RP50	50' x 3/8"	1	3/8
R100	RP100	100' x 3/8"	1	3/4
R50-15	RP50-15	50'-15m x 3/8"	1	3/8
R100-30	RP100-30	100'-30m x 3/8"	1	3/4

FOR PC LONG TAPES

R50	PC50	50' x 3/8"	1	3/8
R100	PC100	100' x 3/8"	1	3/4
R50-15	PC50-15	50'-15m x 3/8"	1	3/8
R100-30	PC100-30	100'-30m x 3/8"	1	3/4

FOR PC POCKET TAPES

RQ6	PQ6	6' x 1/4"	12	3/4
RQ8	PQ8	8' x 1/4"	12	1
RQ6-2	PQ6-2	6'-2m x 1/4"	12	3/4
RC6	PC6	6' x 1/2"	12	3/8
RC8	PC8	8' x 1/2"	12	1 1/4
RC10	PC10	10' x 1/2"	12	1 1/4
RC12	PC12	12' x 1/2"	12	1 1/2
RC2M	PC2M	2m x 1/2"	12	3/8
RC3M	PC3M	3m x 1/2"	12	1 1/4
RC6-2	PC6-2	6'-2m x 1/2"	12	3/8
RC8-2.5	PC8-2.5	8'-2.5m x 1/2"	12	1 1/4
RC10-3	PC10-3	10'-3m x 1/2"	12	1 1/4
RC12-3.5	PC12-3.5	12'-5m x 1/2"	12	1 1/2

FOR CHROME PLATED TANK GAUGING TAPES (INAGE REFILLS)

RK25-I	K25-I	25' x 1/2"	1	1/2
RK50-I	K50-I	50' x 1/2"	1	1
RK75-I	K75-I	75' x 1/2"	1	1 1/2
RK100-I	K100-I	100' x 1/2"	1	1 1/2
RK50-15-I	K50-15-I	50'-15m x 1/2"	1	1
RK66-20-I	K66-20-I	66'-20m x 1/2"	1	1 1/4
RK100-30-I	K100-30-I	100'-30m x 1/2"	1	1 1/2

FOR ETCHED TANK GAUGING TAPES

RE33-10-I	E33-10-I	33'-10m	1	1/2
RE50-15-I	E50-15-I	50'-15m	1	1
RE66-20-I	E66-20-I	66'-20m	1	1 1/4
RE82-25-I	E82-25-I	82'-25m	1	1 1/2
RE100-30-I	E100-30-I	100'-30m	1	2

FOR STAINLESS STEEL TANK GAUGING TAPES

RS33-10-I	S33-10-I	33' 10m	1	1/2
RS50-15-I	S50-15-I	50' 15m	1	1
RS66-20-I	S66-20-I	66' 20m	1	1 1/4
RS82-25-I	S82-25-I	82' 25m	1	1 1/2
RS100-30-I	S100-30-I	100' 30m	1	2

FOR OUTAGE REFILLS, REPLACE SUFFIX "I" WITH "O" EXAMPLE: RS33-10-I BECOMES RS33-10-O. EXAMPLE RK25-I BECOMES RK25-O. EXAMPLE RE33-10-I BECOMES RE33-10-O.

FOR DERRICK TAPES

RDT100	DT100	100 Feet	1	1 1/4
RDT30M	DT30M	30 Meters	1	1 1/4

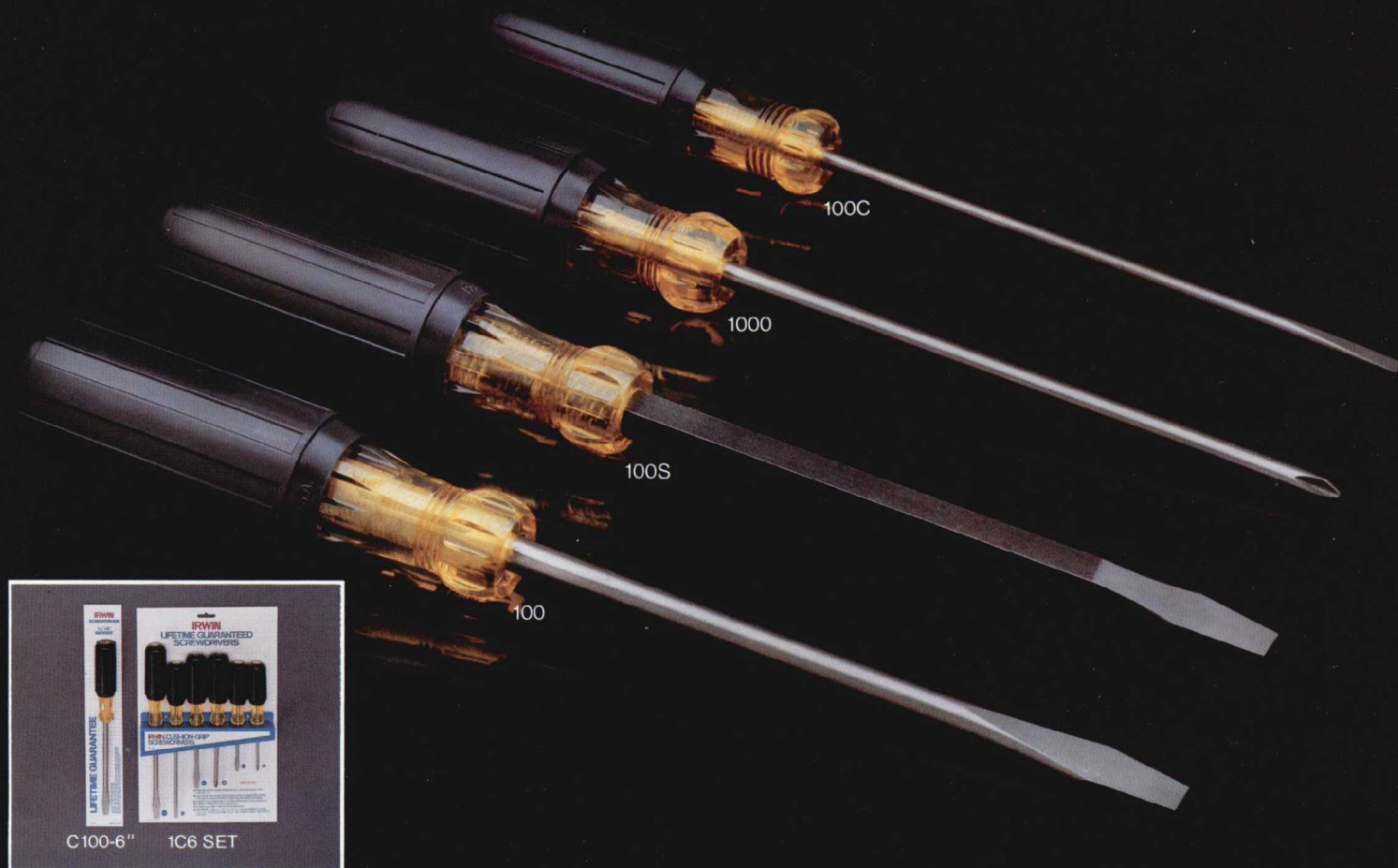
FOR STEEL ATHLETIC FIELD TAPES

RAS165-50	AS165-50	165'-50m x 3/8"	1	1 1/4
RAS200-60	AS200-60	200'-60m x 3/8"	1	1 1/2
RAS300-90	AS300-90	300'-90m x 3/8"	1	2
RAS50M	AS50M	50m x 3/8"	1	1 1/4
RAS100M	AS100M	100m x 3/8"	1	2 1/2

HAND TOOLS



CUSHION-GRIP™ SCREWDRIVERS



CARDER SCREWDRIVERS

C100 — Machinist blade (regular point)

- C100-1" ■ C100-4"
- C100-3" ■ C100-6"
- C100-8"

C100C — Thin blade (cabinet point)

- C100C-3" ■ C100C-4"
- C100C-6"

C1000 — Phillips point

- C1000-1" No. 1 Point
- C1000-1½" No. 2 Point
- C1000-3" NO. 1 Point
- C1000-4" NO. 2 Point
- C1000-6" NO. 3 Point

C100S — Square blade (regular point)

- C100S-4" ■ C100S-6"

PACKAGED: 6 to a box.

NO. 1C6 CUSHION-GRIP SET

Hardworking assortment of six Irwin Cushion-Grip screwdrivers in handsome, durable workshop rack. Hangs on wall or pegboard for easy access, storage, organization. Package identifies screw styles that blades fit. Includes one each 5/16" x 6" 1/4" x 4" and 3/16" x 3" machinist blades; 1-3/16" x 6" thin blade; and

one each 3" No. 1 and 4" No. 2 Phillips points.

PACKAGED: Six Cushion-Grip

Screwdrivers and rack per carded package. WT: 1¾ lbs. ea. 25 sets per master carton.

OPEN STOCK SCREWDRIVERS

NO. 100 MACHINIST BLADE (REGULAR POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
* 1"	1/8"	3"	12	1½
3"	3/16"	6¾"	6	2
4"	1/4"	8¾"	6	3½
6"	5/16"	10¾"	6	5
8"	3/8"	13½"	6	7¼
10"	3/8"	15½"	6	8¼
12"	3/8"	17½"	6	9

*STUBBY TYPE

NO. 1000 PHILLIPS POINT

Blade Length	Point No.	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
* 1"	1	3"	12	1¼
*1½"	2	3½"	12	1½
3"	1	6¾"	6	2¼
4"	2	8¾"	6	3½
6"	2	10¾"	6	4
8"	3	13½"	6	5

*STUBBY TYPE

NO. 100C THIN BLADE (CABINET POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
3"	3/16"	6¾"	6	2¼
4"	3/16"	7¾"	6	2½
6"	3/16"	9¾"	6	2½
8"	3/16"	11¾"	6	2¾
10"	3/16"	13¾"	6	3

NO. 100S SQUARE BLADE (REGULAR POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
4"	1/4"	8¾"	6	3¾
6"	5/16"	10¾"	6	5¼
8"	3/8"	13½"	6	8¼
10"	3/8"	15½"	6	9½

100 SERIES SCREWDRIVERS

FEATURES

- Cushion-Grip — Irwin's top-of-the-line model offers a comfortable insulating rubber grip locked around an amber Irwinite handle.
- Lifetime guarantee against defects in material and workmanship.
- Impact resistant, non-absorbent handles, immune to most oils and greases.
- "Lock-Tite" expanded wing construction anchors blade securely in handle.
- Machine polished high-carbon steel blades tempered full-length for extra strength, long life.
- Phillips blades made of chrome vanadium steel.
- Precision ground flats, edges and points assure perfect fit in any screw head.
- Blades exceed government torque and bend standards.

BIG-GRIP™ SCREWDRIVERS



500 SERIES SCREWDRIVERS

FEATURES

- Big-Grip — with large amber and black striped Irwinite handle for firmer grip, more torque.
- Lifetime guarantee against defects in material and workmanship.
- Impact resistant, non-absorbent, immune to most acids, oils, greases.
- "Lock-Tite" expanded wing construction anchors blade securely in handle.
- Machine polished high-carbon steel blades tempered full-length for extra strength, long life.
- Phillips blades made of chrome vanadium steel.
- Precision ground flats, edges and points assure perfect fit in any screw head.
- Blades exceed government torque and bend standards.

CARDED SCREWDRIVERS

C500 — Machinist blade (regular point) ■ C500-1" ■ C500-3" ■ C500-4" ■ C500-6" ■ C500-8"
C500C — Thin blade (cabinet point) ■ C500C-3" ■ C500C-4" ■ C500C-6"

C5000 — Phillips point

- C5000-1" No. 1 Point
- C5000-1½" No. 2 Point
- C5000-3" NO. 1 Point
- C5000-4" NO. 2 Point
- C5000-6" NO. 3 Point
- No. C500P-2" Pocket with clip (Regular point)
- No. C5000P-2" Pocket with clip (Phillips blade)

C500S — Square blade (regular point) ■ C500S-4" ■ C500S-6"
 PACKAGED: 6 to a box.

5C6 BIG-GRIP SET

Versatile assortment of six Irwin Big-Grip screwdrivers in great looking, durable workshop rack. Hangs on pegboard or wall. Handy for storage, organization, access. Package identifies screw styles that blades fit. Includes ⅝" x 6" ¼" x 4" and ⅜" x 3" machinist blades; 1-⅜" x 6" thin blade; and one each 3" No. 1 and 4" No. 2 Phillips points.

PACKAGED: Six Big-Grip Screwdrivers and rack per

carded package. WT: 1⅝ lbs. ea. 25 sets per master carton.

OPEN STOCK SCREWDRIVERS NO. 500 MACHINIST BLADE (REGULAR POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
* 1"	⅜"	3"	12	1½
** 2"	⅜"	4½"	12	½
2"	⅜"	5½"	6	2
3"	⅜"	6¾"	6	2½
4"	⅜"	8¾"	6	3½
5"	⅜"	9¾"	6	4½
6"	⅜"	10¾"	6	5
8"	⅜"	13¼"	6	6½
10"	⅜"	15¼"	6	7½
12"	⅜"	17¼"	6	8½

NO. 5000 PHILLIPS POINT

Blade Length	Point No.	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
* 1"	1	2¾"	12	1¼
*1½"	2	3¾"	12	1½
***2"	0	4¾"	12	½
3"	1	6¾"	6	2½
4"	2	8¾"	6	3½
6"	3	10¾"	6	4
8"	4	13¼"	6	5

NO. 500C THIN BLADE (CABINET POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
3"	⅜"	6¾"	6	2
4"	⅜"	7¾"	6	2¼
6"	⅜"	9¾"	6	2½
10"	⅜"	13¼"	6	3

NO. 500S SQUARE BLADE (REGULAR POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
4"	⅜"	8¾"	6	4
6"	⅜"	10¾"	6	5
8"	⅜"	13¼"	6	7½
10"	⅜"	15¼"	6	8½
24"	⅜"	28¾"	3	8½

*STUBBY TYPE. **NO. 500P (POCKET WITH CLIP). ***NO. 5000P (POCKET WITH CLIP).

EASY-GRIP™ SCREWDRIVERS



CARDED SCREWDRIVERS

C400 — Machinist blade (regular point) ■ C400-1" ■ C400-3" ■ C400-4" ■ C400-6" ■ C400-8"
C400C — Thin blade (cabinet point) ■ C400C-3" ■ C400C-4" ■ C400C-6"

C4000 — Phillips point
 ■ C4000-1" No. 1 Point
 ■ C4000-1½" No. 2 Point
 ■ C4000-3" NO. 1 Point
 ■ C4000-4" NO. 2 Point
 ■ C4000-6" NO. 3 Point
 ■ No. C400P-2" Pocket with clip (Regular point)
 ■ No. C400P-2" Pocket with clip (Phillips blade)

C400S — Square blade (regular point) ■ C400S-4" ■ C400S-6"
 PACKAGED: 6 to a box.

4C6 EASY-GRIP SET

Popular assortment of six Irwin Easy-Grip screwdrivers with great looking, durable workshop rack. Hangs on wall or pegboard for handy storage, quick access. Package identifies screw styles that blades fit. Includes one each 5/16" x 6" ¼" x 4" and 3/16" x 3" machinist blades; 1-3/16" x 6" thin blade; and one each 3" No. 1 and 4" No. 2 Phillips points.

PACKAGED: Six Easy-Grip Screwdrivers and rack per

carded package. WT: 1¼ lbs. ea. 25 sets per master carton.

OPEN STOCK SCREWDRIVERS NO. 400 MACHINIST BLADE (REGULAR POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
* 1"	3/16"	3"	12	1½
** 2"	3/16"	4"	12	½
2"	3/16"	5½"	6	1½
3"	3/16"	6½"	6	1½
4"	3/16"	7½"	6	2½
5"	5/16"	9½"	6	3½
6"	5/16"	10½"	6	4
8"	3/8"	12½"	6	6½
10"	3/8"	15"	6	7½
12"	3/8"	17"	6	8½

NO. 4000 PHILLIPS POINT

Blade Length	Point No.	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
* 1"	1	2¾"	12	1¼
* 1½"	2	3¾"	12	1½
*** 2"	0	4"	12	½
3"	1	6½"	6	1½
4"	2	7¾"	6	2½
6"	2	9¾"	6	2¾
8"	3	10½"	6	4
	4	12¾"	6	6½

NO. 400C THIN BLADE (CABINET POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
3"	3/16"	6½"	6	1½
4"	3/16"	7½"	6	1½
6"	3/16"	9½"	6	1¾
10"	3/16"	13½"	6	2½

NO. 400S SQUARE BLADE (REGULAR POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
4"	¼"	7¾"	6	2½
6"	5/16"	10½"	6	4½
8"	3/8"	12¾"	6	7¼
10"	3/8"	15"	6	8¾
24"	¼"	27¾"	3	8

*STUBBY TYPE. **NO. 400P (POCKET WITH CLIP). ***NO. 4000P (POCKET WITH CLIP).

400 SERIES SCREWDRIVERS

FEATURES

- Easy-Grip — the foundation of the Irwin screwdriver line.
- Lifetime guarantee against defects in material and workmanship.
- Tough, durable amber Irwinite handle.
- Impact resistant, non-absorbent, immune to most acids, oils, greases.
- "Lock-Tite" expanded wing construction anchors blade securely in handle.
- Machine polished high-carbon steel blades tempered full-length for extra strength, long life.
- Phillips blades made of chrome vanadium steel.
- Precision ground flats, edges and points assure perfect fit in any screw head.
- Blades exceed government torque and bend standards.

WOOD HANDLE SCREWDRIVERS



OPEN STOCK WOOD HANDLE SCREWDRIVERS

FEATURES

- 800 series has square hardwood handle—brown stain finish.
- 300 series has seasoned round hardwood handle—satin black lacquer finish.
- Machine polished high-carbon steel blades tempered full-length.
- Flats, points and edges precision cross ground.
- Large wings anchor blades securely.
- Nickel plated victor type heavy duty steel ferrules, machine crimped.

CARDED 300 SERIES SCREWDRIVERS

Round Wood Handle

- C300 1" 3" 4" 6" 8"
- C300C 4" 6"
- C3000 1½" 3" 4" 6"

PACKAGED: Six to box.

OPEN STOCK SCREWDRIVERS NO. 300 ROUND BLADE (REGULAR POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
* 1"	¼"	3¾"	12	1
2"	⅜"	6"	12	1¼
3"	⅜"	7"	12	1¼
4"	½"	8½"	12	2
6"	⅝"	11½"	12	3¾
8"	¾"	14"	6	6
10"	¾"	17"	6	7½
12"	¾"	19"	6	8

NO. 3000 PHILLIPS POINT

*1½"	#2	3¾"	12	1¼
3"	#1	7"	6	1¼
4"	#2	8½"	6	2¼
6"	#3	11½"	6	3¾
8"	#4	14"	6	6

NO. 300C THIN BLADE (CABINET POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
4"	⅜"	8"	12	1¼
6"	⅜"	10"	12	1¼
10"	⅜"	14"	6	2½

NO. 300S SQUARE BLADE (REGULAR POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
4"	¼"	8½"	12	2¼
6"	⅜"	11½"	12	4
8"	¾"	14"	6	6¾
10"	¾"	17"	6	8½

NO. 800 SQUARE BLADE (REGULAR POINT)

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
*1"	¼"	3½"	12	1
2"	⅜"	6½"	12	1¼
4"	⅜"	8½"	12	1½
6"	½"	11½"	12	3
8-3/16"	¾"	12½"	6	2
8-5/16"	⅝"	13½"	6	5¼
10"	¾"	15½"	6	4

NO. 8000 ROUND BLADE (PHILLIPS POINT)

*1½"	#2	4"	12	1¼
3"	#1	7½"	6	1½
4"	#2	9½"	6	2½
6"	#3	11½"	6	4

*STUBBY TYPE. ALL IRWIN PHILLIPS BLADES ARE CHROME VANADIUM STEEL.

600 SERIES PERFECT GRIP (REGULAR POINT)

Blade extends through handle and is forged from solid bar of heat tempered high carbon steel. Precision ground points, flats and edges. Hardwood handle inserts have clear lacquer finish.

Blade Length	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
4"	5/16"	8½"	6	4
6"	3/8"	11½"	6	6¾
8"	7/16"	14½"	6	10¼
10"	7/16"	16"	6	11¼
*5" sq.	½"	9½"	6	7¼

*WHEELABRATE FINISH. OTHER SIZES FULLY POLISHED.

NO. 700 SCREWDRIVER BIT WITH BIT BRACE SHANK

Forged from Irwin quality carbon steel. Heat tempered full length. Precision-ground flats, points edges, fully polished.

Size Nos.	Blade Width	Overall Length	No. Per Box	Weight Per Dozen In Lbs.
#4	¼"	5¼"	12	¾
#5	5/16"	5¼"	12	1
#6	¾"	5¼"	6	1½
#8	½"	5¼"	6	1¾

NO. 900 SCREW STARTER

Makes starter holes in wood, other non-metal materials. One hand operation. Sharp tapered screw point for marking, starting—even threading starter hole. Genuine hardwood handle. Finest quality tool steel tempered full length. Blade securely "wing locked" in handle. PKGD: 6 to box. WT: 1½ lbs./dozen.

SCREWDRIVER SETS



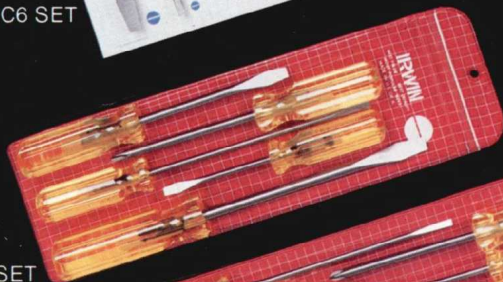
1C6 SET



5C6 SET



4C6 SET



5X SET



400M7P SET



SH5 SET

BOXED AND PLASTIC POUCHED SETS

NO. 300M8 SET: 7 Wood Handle Drivers. One ea. 1", 3", 4", 4" No. 300 Series round blade. One ea. 4", 6", 10" No. 300S series square blade. One 4" No. 2 pt. Phillips, 3000 series. WT: 2 lbs. per set. PKGD: 300M8 box set, 76 to carton. 300M8-P pouch set, 25 to carton.

NO. 36 SET: 6 Wood Handle Drivers. One ea. 1", 3", 4", 6", 8" No. 300 series round blade. One 4" No. 2 pt. Phillips, 3000 series. WT: 1 1/4 lbs. per set. PKGD: 36 box set, 108 to carton. 36-P pouch set, 25 to carton.

NO. 300M7 SET: 7 Wood Handle Drivers. One ea. 2", 3", 4" No. 300 series round blade. One ea. 4", 6", 8", 10" 300S series square blade. WT: 2 1/4 lbs. per set. PKGD: 300M7 box set, 64 to carton.

NO. 3004 SET: 4 Wood Handle Drivers (All Phillips) One ea. 1 1/2", No. 2, 3", No. 1, 4", No. 2, 6", No. 3 pt. Phillips, 3000 series. WT: 3/4 lb. per set. PKGD: 3004 box set, 97 to carton. 3004-P pouch set, 25 to carton.

All Irwin Phillips Blades are Hi-Grade Alloy steel.

NO. SH5 MECHANICS SET: 5 Square Wood Handle Drivers. One ea. 1/4 x 1", 3/16 x 4", 1/4 x 6", 5/16 x 8" square blade; one 1/4 x 4" No. 2 round blade Phillips. WT: 1 lb. per set. PKGD: SH5 pouch set, 25 to carton.

NO. SH40 SET: 4 Square Wood Handle Drivers (All Phillips). One ea. 1 1/2" No. 2, 3", No. 1, 4", No. 2, 6", No. 3 pt. Phillips, 8000 series. WT: 3/4 lb. per set. PKGD: SH40 box set, 97 to carton. SH40-P pouch set, 25 to carton.

NO. SH30 SET: 3 Square Wood Handle Drivers (All Phillips). One ea. 3" No. 1, 4", No. 2, 6" No. 3 pt. Phillips, 8000 series. WT: 3/4 lb. per set. PKGD: SH30 box set, 97 to carton. SH30-P pouch set, 25 to carton.

NO. SH7 SET: 7 Square Wood Handle Drivers. One ea. 5/16 x 8", 1/4 x 10", 1/4 x 6", 3/16 x 8", 3/16 x 4", 3/16 x 2" One 3/16 x 3" No. 1 pt. Phillips. WT: 1 1/2 lbs. per set. PKGD: SH7 box set, 92 to carton. SH7-P pouch set, 25 to carton.

NO. SH7-2 SET: 7 Square Wood Handle Drivers. One ea. 5/16 x 8", 1/4 x 10", 1/4 x 6", 3/16 x 8", 3/16 x 4", 3/16 x 2" One 1/4 x 4" No. 2

pt. Phillips. WT: 1 1/2 lbs. per set. PKGD: SH7-2 box set, 92 to carton. SH7-2P pouch set, 25 to carton.

NO. SH6 SET: 6 Square Wood Handle Drivers. One ea. 1/4 x 1", 3/16 x 2", 3/16 x 4", 1/4 x 6", 5/16 x 8", One 1/4" x 4" No. 2 pt. Phillips. WT: 1 1/4 lbs. per set. PKGD: SH6 box set, 108 to carton. SH6-P pouch sets, 25 to carton.

NO. 400M7P SET: 7 Plastic Handle Drivers. One ea. 1", 3", 4", 6", 10" No. 400 series machinist blade. One 6" No. 400C series thin blade. One 4" No. 2 pt. Phillips, 4000 series. WT: 1 1/4 lbs. per set. PKGD: 400M7 box set, 92 to carton. 400M7-P pouch set, 25 to carton.

NO. 5X SET: 5 Plastic Handle Drivers. One ea. 3", 4", 6" machinist, 400 series. 4" No. 2 pt. Phillips. 4000 series. 6" thin blade electrician, 400C series. WT: 3/8 lbs. per set. PKGD: One set to pouch, 25 pouches to carton.

NO. 401 SET: 4 Plastic Handle Drivers. One ea. 3", 4", 5", 6" No. 400 series machinist blade. WT: 3/4 lbs. per set. PKGD: 401 box set, 97 to carton. 401-P pouch set, 25 to carton.

18 POPULAR PROMOTION PACKAGES

NO. 403 SET: 4 Plastic Handle Drivers. One ea. 4", 6" No. 400 series machinist blade. One 6" No. 400C series thin blade. One 4" No. 2 pt. Phillips, 4000 series. WT: 3/4 lbs. per set. PKGD: 403 box set, 97 to carton. 403-P pouch set, 25 to carton.

NO. 4004 SET: Plastic Handle Drivers (All Phillips). One ea. 1 1/2" No. 2, 3", No. 1, 4", No. 2, 6", No. 3 Phillips, 4000 series. WT: 3/4 lbs. per set. PKGD: 4004 box set, 97 to carton. 4004-P pouch set, 25 to carton.

NO. 1C6 SET. NO. 5C6 SET and NO. 4C6 SET: For contents and shipping weights see pages 35, 36 and 37 respectively.

NOTE: 1C6, 5C6 and 4C6 sets come on skin packed cards. All other sets on this page are available in box and pouch except 300M7 in box only. 5X and SH5 in pouch only. Add letter "P" to stock number when ordering pouch sets. Slightly higher prices apply for all pouch sets.

HAND TOOL MERCHANDISERS



1CM48



5CM48



4CM48



1CM18



5CM18



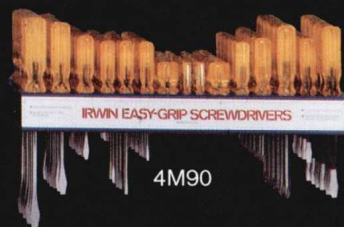
4CM18



1M90



5M90



4M90

FOR EASY-GRIP™, BIG-GRIP™, CUSHION-GRIP™, AND WOODEN HANDLE SCREWDRIVERS

MERCHANDISERS

- Promote your Irwin screwdrivers wherever you have the space with these high-impact, fast-selling merchandisers.
- These one-piece, all-metal display panels mount on pegboards or on walls and hold full stocks of quality Irwin screwdrivers.
- All are packaged one to a corrugated shipping container.

NO. 1M90 MERCHANDISER (OPEN STOCK) 19½" x 8½" x 13¼". Durable all-metal hang-up type with 90 professional quality Cushion-Grip plastic handle screwdrivers. Contains six each of the following: 100-8", 100-6", 100-4", 100-3", 100C-6", 100C-4", 100-1", 500P-2", 500P-2" No. 0 point, 1000-1" No. 1 point, 1000-3" No. 1 point, 1000-4" No. 2 point, 1000-6" No. 3 point, 100S-4", 100S-6" WT: 29 lbs.

NO. 1CM18 MERCHANDISER (CARDED) 15" x 5" x 20". Durable metal hang-up type with 18 carded professional quality Cushion-Grip plastic handle screwdrivers. Contains three each of the following: C100C-6", C1000-4" No. 2 point, C1000-3" No. 1 point, C100-3", C100-4" C100-6" WT: 11 lbs.

NO. 1CM48 MERCHANDISER (CARDED) 17½" x 5" x 30½". Durable metal display hang-up type with 48 carded professional quality Cushion-Grip plastic handle screwdrivers. Contains three each of the following: C100-3", C100-4", C1000-3" No. 1 point, C1000-4" No. 2 point, C100C-3", C100C-4", C100S-4", C100-1", C1000-1" No. 1 point, C500P-2", C5000P-2" No. 0 point, C100-6", C1000-6" No. 3 point, C100C-6", C100S-6", C100-8" WT: 27 lbs.

NO. 5M90 MERCHANDISER (OPEN STOCK) 19½" x 8½" x 13¼". Durable all-metal hang-up type with 90 professional quality Big-Grip plastic handle screwdrivers. Contains six each of the following: 500-8", 500-6", 500-4", 500-3", 500C-6", 500C-4", 500-1", 500P-2", 5000P-2" No. 0 point, 5000-1" No. 1 point, 5000-3" No. 1 point, 5000-4" No. 2 point, 5000-6" No. 3 point, 500S-4", 500S-6" WT: 27 lbs.

NO. 5CM18 MERCHANDISER (CARDED) 15" x 5" x 20". Durable metal display hang-up type with 18 carded professional quality Big-Grip plastic handle screwdrivers. Contains three each of the following: C500C-6", C5000-4" No. 2 point,

C5000-3" No. 1 point, C500-3", C500-4", C500-6" WT: 11 lbs.

NO. 5CM48 MERCHANDISER (CARDED) 17½" x 5" x 30½". Durable metal display hang-up type with 48 carded professional quality Big-Grip plastic handle screwdrivers. Contains three each of the following items: C500-3", C500-4", C5000-3" No. 1 point, C5000-4" No. 2 point, C500C-3", C500C-4", C500S-4", C500-1", C5000-1" No. 1 point, C500P-2", C5000P-2" No. 0 point, C5000-6" No. 3 point, C500C-6", C500S-6", C500-8" WT: 27 lbs.

NO. 4M90 MERCHANDISER (OPEN STOCK) 19½" x 8½" x 12½". Durable all-metal hang-up type with 90 professional quality Easy-Grip plastic handle screwdrivers. Contains six each of the following: 400-8", 400-6", 400-4", 400-3", 400C-6", 400C-4", 400-1", 400P-2", 4000P-2" No. 0 point, 4000-1" No. 1 point, 4000-3" No. 1 point, 4000-4" No. 2 point, 4000-6" No. 3 point, 400S-4", 400S-6" WT: 23 lbs.

NO. 4CM18 MERCHANDISER (CARDED) 15" x 5" x 20". Durable metal hang-up type with 18 carded professional quality Easy-Grip plastic handle screwdrivers. Contains three each of the following: C400C-6", C4000-4" No. 2 point, C4000-3" No. 1 point, C400-3", C400-4", C400-6" WT: 8 lbs.

NO. 4CM48 MERCHANDISER (CARDED) 17½" x 5" x 30½". Durable metal display hang-up type with 48 carded professional quality Easy-Grip plastic handle screwdrivers.

Contains three each of the following: C400-3", C400-4", C4000-3" No. 1 point, C4000-4" No. 2 point, C400C-3", C400C-4", C400S-4", C400-1", C4000-1" No. 1 point, C400P-2", C4000P-2" No. 0 point, C400-6", C4000-6" No. 3 point, C400C-6", C400S-6", C400-8" WT: 20 lbs.

NO. 330 MERCHANDISER (OPEN STOCK) 8" x 5" x 13". Durable metal hang-up type with 30 professional quality 300 and 3000 series round wood handle screwdrivers. Contains six each of the following: 3" 300, 4" 300, 6" 300 machinist heads; 3" 3000 No. 1 point Phillips, and 4" 3000 No. 2 point Phillips. WT: 6¾ lbs. (Not shown).

NO. 830 MERCHANDISER (OPEN STOCK) 8" x 5" x 15". Heavy-duty, hang-up type with 30 professional quality 800 and 8000 series square wood handle screwdrivers. Contains six each of the following: 4" 800, 6" 800, 8½" 800 machinist heads, 3" 8000 No. 1 point and 4" 8000 No. 2 point Phillips heads. WT: 8¼ lbs. (Not shown).

NO. SS24 MERCHANDISER (OPEN STOCK) 10¾" x 4¾" x 11½". A colorful display designed for fast impulse sales. Set it on a counter or hang it on a pegboard! Comes with 24 uncarded Irwin Screw Starters in throw-away display. New display with each SS24 order.

PACKAGED: 24 No. 900 Screw Starters with disposable display. WT: 3 lbs. (Not shown).

THE IRWIN WORKSHOP

A REPUTATION BUILT WITH THE FINEST TOOLS



THE IRWIN WORKSHOP

For efficient use of your available display space you can't beat the modular flexibility of the Irwin Workshop's hand tool section. Its merchandisers can be assembled in many eye-catching configurations. You can order by individual merchandiser or get the entire offering!



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IRWIN WORKSHOP HOLE BORING TOOLS SECTION

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IRWIN WORKSHOP MEASURING AND MARKING TOOLS SECTION

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IRWIN WORKSHOP HAND TOOLS SECTION

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THE IRWIN COMPANY

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P.O. Box 829, Wilmington, Ohio 45177, U.S.A.

Telephone: 513/382-3811 Telex: 241650

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MODULAR EFFICIENCY

The Irwin Workshop's modular design makes the most efficient use of your limited display space for incredible sales per unit area. Merchandisers can be purchased and utilized singly, in combinations, by sections—you can even get the entire 16'x6' Irwin Workshop. Any way you choose, these merchandisers provide the versatility of thousands of different configurations in whatever space you have available.



HIGH-IMPACT DESIGN

The Irwin Workshop is a single, organized, easy-to-shop modular merchandising center. Its three sections arrange tools into related product groups for easy location of items. And Irwin's colorful packaging "look" is featured throughout to capture attention, move product, and to stimulate impulse and additional purchases!

IRWIN[®]

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